

Indestro Tools

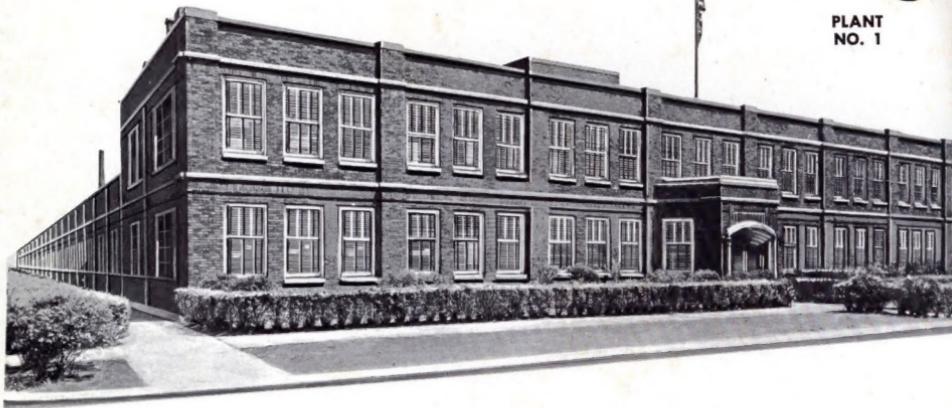
Indestro Mfg. Corp.
Chicago, Illinois
U. S. A.

INDESTRO

"Super Quality"



CATALOG NO. 22MA

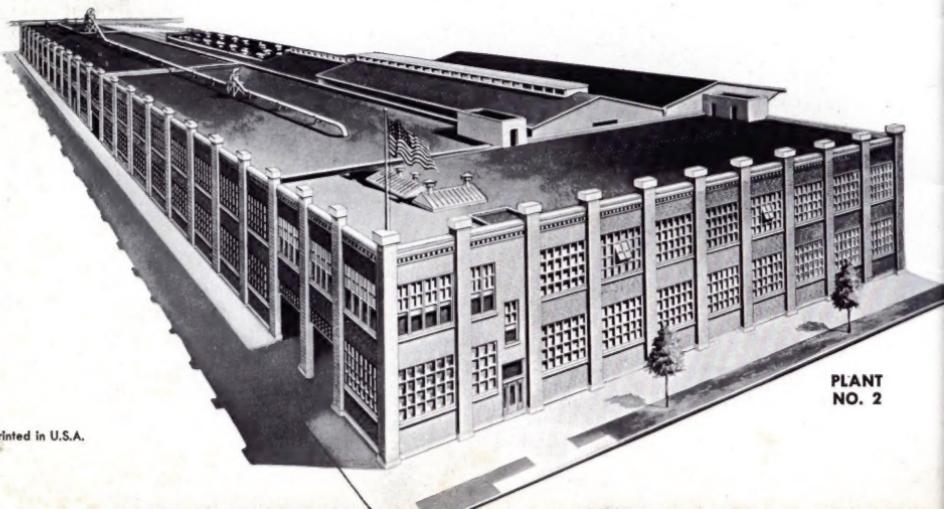


It takes quality to build a reputation.....

Good reputations are earned as a result of much effort over a long period of years. We, at Indestro, put a high value on the reputation that has been earned in the past almost 50 years of manufacturing tools, acclaimed by mechanics the world over as tools of quality.

Making quality tools is an art. It takes careful planning and design by experienced engineers. It requires the skill of loyal workers who take pride in their work. It requires the use of the best materials and modern manufacturing methods.

In the future, as in the past, we shall keep our standards high. We will continue to use the best materials. Through continuous research we will improve design and manufacturing methods. We will keep our prices competitive. We will continue to make the best, ever better.



INDESTRO



Guarantee

Indestro Products are fully guaranteed against defects in workmanship and material, except those products indicated by a star (*) which, because of their unique design, are not guaranteed.

The guarantee does not apply if inspection shows that the tool has been worn out from use, or has been abused by hammering, or used on undersized nuts, or ground or design changed, or used for purposes other than that for which it was designed.

DISPOSITION OF DEFECTIVE PRODUCT

Under the above policy, FREE REPLACEMENT or REPAIR will be made of any defective tool, upon its return Prepaid to:

Indestro Mfg. Corp.
4880 Bloomingdale Avenue
Chicago 39, Illinois

RETURN GOODS POLICY (Excluding Defective Products)

- (a) No merchandise may be returned without permission from the factory specifying items and quantities to be returned.
- (b) No merchandise may be returned under any circumstances,
 - (1) which is obsolete, or
 - (2) which has been out of the factory 12 months or more.

Credit for Returned Merchandise will be priced at the price paid or the current price, whichever is lower, less freight both ways and less a 10% handling charge.

Should it be necessary to refinish the merchandise to put some in a salable condition, the cost of such reconditioning will be deducted from the amount of the credit.

We reserve the right to make changes in, or discontinue the production of, any item at such time as we deem necessary.

INDESTRO MFG. CORP.

2649-59 N. Kildare Ave.
CHICAGO 39, ILLINOIS

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IN
U.S.A.

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CHROME ALLOY STEEL

These small precision tools are made from chrome alloy steel, heat treated, polished and brightly chrome plated—the best choice for efficient work on small mechanical devices.



Federal Spec: GGG-W-641b

A newly designed and engineered male drive chrome alloy steel ratchet. Features a patented form fit finger tip reversing cap—will not reverse when "palming". Close positive action is assured with 52 teeth—a new "bite" every 7°.

Comfortable Oval Grip handle, and compact round head provides utmost ease and speed under restricted operating conditions.

Torque tested far beyond government specifications. Chrome plated and polished. Length 4 5/8".

NO. 2875 REVERSIBLE RATCHET
STD. PKG. 3. PKG. WT. 3/4 LB.

RATCHET INNER BODY ASSEMBLY



The 1/4" square drive ratchet is so constructed that the inner body assembly can be quickly removed from the ratchet handle for cleaning or inspection. (See instruction booklet attached to each ratchet).

Further disassembly of this unit is not recommended.

NO. 2875-8 RATCHET INNER BODY ASSEMBLY
STD. PKG. 1. PKG. WT. 3/4 LB.



A forged 30 tooth action ratchet. Simplified construction provides trouble free operation and easy maintenance. Chrome plated and polished. Length 5".

NO. 2839 REVERSIBLE RATCHET
STD. PKG. 3. PKG. WT. 3/4 LB.



Federal Spec: GGG-W-641b

Oval Grip swing head handle. A most versatile and essential tool. Drilled for use with cross bar as either an offset or "T" handle. Length 6".

NO. 2850 6" SWING HEAD HANDLE
STD. PKG. 4. PKG. WT. 3/4 LB.
NO. 2855 4" CROSS BAR
STD. PKG. 4. PKG. WT. 3/4 LB.



Federal Spec: GGG-W-641b

Universal Joint with spring loaded friction to hold drive in any position. Male and female type. Length 1 5/8".

NO. 2836 UNIVERSAL JOINT
STD. PKG. 3. PKG. WT. 3/4 LB.



6 Point



4 Point



8 Point

Federal Spec: GGG-W-641b

Small, beautifully proportioned sockets with strong, thin walls, ideal for working on small devices. The drive openings have recesses in all four faces for quick, positive attachment to any handle.

Polished and brightly chrome plated.

6 POINT

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2806	3/16" 6 Pt.	15/16"	6	1/8 lb.
2807	5/32" 6 Pt.	15/16"	6	1/8 lb.
2808	1/4" 6 Pt.	15/16"	6	1/8 lb.
2809	9/32" 6 Pt.	15/16"	6	1/8 lb.
2810	5/16" 6 Pt.	15/16"	6	1/8 lb.
2811	11/32" 6 Pt.	15/16"	6	1/8 lb.
2812	3/8" 6 Pt.	15/16"	6	1/4 lb.
2814	7/16" 6 Pt.	15/16"	6	1/4 lb.

4 POINT AND 8 POINT

No.	Size	Length	Std. Pkg.	Pkg. Wt.
28065	3/16" 4 Pt.	15/16"	4	1/8 lb.
28075	5/32" 4 Pt.	15/16"	4	1/8 lb.
28085	1/4" 8 Pt.	15/16"	4	1/8 lb.
28105	5/16" 8 Pt.	15/16"	4	1/4 lb.
28125	3/8" 8 Pt.	15/16"	4	1/4 lb.



Federal Spec: GGG-W-641b

Two lengths of Extensions are offered to meet different conditions.

NO. 2832 3" EXTENSION
STD. PKG. 4. PKG. WT. 3/4 LB.
NO. 2833 6" EXTENSION
STD. PKG. 4. PKG. WT. 3/4 LB.

No. 481



No. 491

Federal Spec: GGG-W-641b

Adaptor to enable use of 3/8" square drive sockets with 1/4" square drive handle.

NO. 481 1/4" FEMALE, 3/8" MALE ADAPTOR
STD. PKG. 4. PKG. WT. 3/4 LB.

Use this adaptor to turn 1/4" square drive sockets with 3/8" square drive handles.

NO. 491 1/4" MALE, 3/8" FEMALE ADAPTOR
STD. PKG. 4. PKG. WT. 3/4 LB.



1/4" Sq. Dr. Fittings & Socket Sets

CHROME ALLOY STEEL



Spin-flex handle meets the need for that tool which "will reach around the corner" and yet have positive action in turning in either on or off direction. Handy for those hard to reach places under the dash, around the carburetor, etc. With shock-proof amber handle. Length 7".

NO. 2879 7" SPIN-FLEX HANDLE

STD. PKG. 4. PKG. WT. $\frac{3}{4}$ LB.



Shock-proof and break-proof amber handle for spinning nuts on or off. Length 4".

NO. 2872 4" SPINNER HANDLE

STD. PKG. 4. PKG. WT. $\frac{3}{4}$ LB.



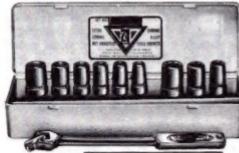
A long Spinner with break-proof, shock-proof amber handle. Length 6".

NO. 2873 6" SPINNER HANDLE

STD. PKG. 4. PKG. WT. $\frac{5}{8}$ LB.

The socket sets shown below fill the need for automotive and aviation servicemen; repairing of radio, television, electrical devices and home appliances.

11 PIECE SET



A basic set of the most popular sockets and a swing head handle with cross bar. Complete with an attractive plastic box of high impact strength.

CONTENTS

No.	Description	No.	Description
2808	1/4" Hex 6 Pt. Skt.	2808S	1/4" Sq. 8 Pt. Skt.
2809	5/16" Hex 6 Pt. Skt.	2810S	5/16" Sq. 8 Pt. Skt.
2810	3/8" Hex 6 Pt. Skt.	2812S	3/8" Sq. 8 Pt. Skt.
2811	11/16" Hex 6 Pt. Skt.	2850	6" Sw. Hd. Hdle.
2812	3/4" Hex 6 Pt. Skt.	2855	4" Cross Bar
2814	7/8" Hex 6 Pt. Skt.		

NO. 7600 11 PIECE SOCKET SET IN PLASTIC BOX
STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 9947 PLASTIC BOX, ONLY $7\frac{1}{2}$ x $2\frac{1}{2}$ x $1\frac{1}{4}$
STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.



Attached to a $\frac{1}{4}$ " sq. dr. handle, this laminated steel extension is the ideal tool to reach otherwise inaccessible places. Length 6".

NO. 2869 6" FLEXIBLE EXTENSION

STD. PKG. 4. PKG. WT. $\frac{3}{4}$ LB.



Make a flexible drive with any $\frac{1}{4}$ " Sq. Dr. Handle and this Flexible Extension. Length 4".

NO. 2870 4" FLEXIBLE EXTENSION

STD. PKG. 4. PKG. WT. $\frac{3}{4}$ LB.

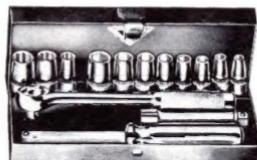


Torque indicating wrench with a range of 120 inch pounds (10 foot pounds). Scale graduations in 5 inch pound units. Ideal and especially desirable in achieving accurate measurement for small delicate work.

NO. 8099-1/4" 1/4" SQUARE DRIVE TORQUE WRENCH

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

The small sockets and perfectly proportioned extensions and handles will reach and turn nuts or bolts in the most restricted spaces.



14 PIECE SET

An intermediate set complete with ratchet offering the most used sockets, handles, and attachments. Set is complete in red enameled box.

CONTENTS

No.	Description	No.	Description
2806	3/8" Hex 6 Pt. Skt.	2814	7/8" Hex 6 Pt. Skt.
2807	5/16" Hex 6 Pt. Skt.	2807	1/4" Sq. 8 Pt. Skt.
2808	1/4" Hex 6 Pt. Skt.	2810S	5/16" Sq. 8 Pt. Skt.
2809	5/16" Hex 6 Pt. Skt.	2812S	3/8" Sq. 8 Pt. Skt.
2810	3/8" Hex 6 Pt. Skt.	2812	3" Extension
2811	11/16" Hex 6 Pt. Skt.	2873	6" Spin. Handle
2812	7/8" Hex 6 Pt. Skt.	2873	Reversible Ratchet

NO. 7602 14 PIECE SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. $1\frac{1}{2}$ LBS.

NO. 9930L METAL BOX, ONLY $6\frac{1}{2}$ " x $2\frac{1}{4}$ " x $1\frac{1}{4}$ "
STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.



CHROME ALLOY STEEL

A series of chrome alloy handles and fittings with professional balance, modern comfortable design, and beautiful appearance.



Federal Spec: GGG-W-641b

An outstanding chrome alloy steel ratchet—proven so by professional mechanics thru three years of field testing. Compact round head provides ease and speed when working in close areas.

The new Oval Grip handle provides comfort and greater "knuckle clearance".

Patented design finger tip reversing cap—will not reverse when palmed.

Fifty-two teeth assures fast ratcheting—a new hold every 7°. Torque tests far beyond government specifications. Length 7 1/2". Chrome plated and polished.

NO. 2777 REVERSIBLE RATCHET
STD. PKG. 3. PKG. WT. 1 1/4 LBS.

Same as above, except round knurled handle.

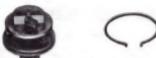
NO. 2775 REVERSIBLE RATCHET
STD. PKG. 3. PKG. WT. 1 1/4 LBS.



The Swivel Head ratchet, a revolutionary concept in ratchets, affords the user positive ratcheting action from 0° to 90° in either direction. Designed primarily for the removal of spark plugs, and to by-pass obstructions. 52 tooth action. Length 10".

★NO. 2736 SWIVEL HEAD RATCHET
STD. PKG. 3. PKG. WT. 2 1/4 LBS.

RATCHET INNER BODY ASSEMBLY



The 3/8" square drive Ratchets, Nos. 2775, 2777, and 2736 illustrated above, are so designed that the inner body assembly can be quickly removed from the ratchet handle for cleaning or inspection. (See instruction booklet attached to each ratchet.) Further disassembly of this unit is not recommended.

NO. 2775-8 RATCHET INNER BODY ASSEMBLY
STD. PKG. 1. PKG. WT. 3/4 LB.



Finger tip reversible ratchet, male drive. Small compact head—30 tooth action. Chrome plated and polished. Length 7 1/2".

NO. 2739 REVERSIBLE RATCHET
STD. PKG. 3. PKG. WT. 1 1/4 LBS.



Federal Spec: GGG-W-641b

Forged in one piece. Fully polished. Drilled for cross bar.

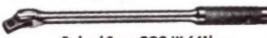
NO. 2730 3° EXTENSION STD. PKG. 4. PKG. WT. 3/4 LB.
NO. 2732 4 1/2° EXTENSION STD. PKG. 4. PKG. WT. 3/4 LB.
NO. 2733 6° EXTENSION STD. PKG. 4. PKG. WT. 3/4 LB.
NO. 2734 9° EXTENSION STD. PKG. 4. PKG. WT. 1 1/4 LBS.
NO. 2735 12° EXTENSION STD. PKG. 4. PKG. WT. 1 1/4 LBS.
NO. 2737 20° EXTENSION STD. PKG. 4. PKG. WT. 3 LBS.



Federal Spec: GGG-W-641b

This swing head handle features a new design—the Oval Grip handle. Spring tension holds head to any preselected angle. Drilled for use with a cross bar. Length 9".

NO. 2782 9° SWING HEAD HANDLE
STD. PKG. 3. PKG. WT. 1 1/4 LBS.



Federal Spec: GGG-W-641b

Same as above, except round knurled handle. Length 9".

NO. 2781 9° SWING HEAD HANDLE
STD. PKG. 3. PKG. WT. 1 1/4 LBS.

Cross bar designed to add versatility to swing head handles and extensions for use as T handles.

NO. 2780 5 1/2" CROSS BAR
STD. PKG. 3. PKG. WT. 3/4 LB.



Federal Spec: GGG-W-641b

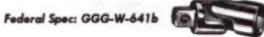
An especially useful tool around obstructions as the head can be moved to any suitable position on the bar. Spring loaded head holds at the selected position. Length 8".

NO. 2763 8° SLIDE "T" HANDLE
STD. PKG. 2. PKG. WT. 3/4 LB.



The most used tool for speedy assembly or tear down. Handle is designed with a ball thrust bearing for easy operation and is knurled permitting a good comfortable grip. Finished in chrome plate it sparkles with quality. Length 16 1/2".

NO. 2785 16 1/2" SPEEDER
STD. PKG. 3. PKG. WT. 3 1/4 LBS.



A time saver for those "hard to reach" nuts or bolts. Spring tension in joints holds drive at any selected angle. Length 13 1/16".

NO. 2797 UNIVERSAL JOINT
STD. PKG. 3. PKG. WT. 3/4 LB.

No. 482  No. 491 

Federal Spec: GGG-W-641b

With this adaptor, 1/2" square drive sockets can be used with any 3/8" square drive handle. Length 1 1/4".

NO. 482 3/8" FEMALE, 1/2" MALE ADAPTOR
STD. PKG. 4. PKG. WT. 3/4 LB.

Using this adaptor, all 3/8" square drive sockets can be turned with any 3/8" square drive handle. Length 1".

NO. 491 3/8" FEMALE, 1/4" MALE ADAPTOR
STD. PKG. 4. PKG. WT. 3/4 LB.



CHROME ALLOY STEEL

Indestro is nationally recognized for making the finest sockets. Precision machined to exact size, hot broached teeth accurately centered, uniform wall strength, and four way lock-on feature are the *Professional* qualities most desired.



12 Point



8 Point



6 Point

Federal Spec: GGG-W-641b

Each Indestro socket has RETAINING GROOVES in all four sides of the drive opening to provide an instant lock-on of socket to fitting without positioning. Chrome plated and fully polished.

12 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2714	7/16"	1 1/16"	6	1/4 lb.
2716	5/8"	1 1/16"	6	5/8 lb.
2718	9/16"	1 1/16"	6	5/8 lb.
2720	5/8"	1 1/16"	6	5/8 lb.
2722	11/16"	1 1/8"	6	3/4 lb.
2724	3/4"	1 1/8"	6	3/4 lb.
2726	13/16"	1 1/8"	6	1 lb.
2728	7/8"	1 1/4"	6	1 1/4 lb.

8 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2712S	5/8"	1 1/16"	4	1/4 lb.
2714S	7/16"	1 1/8"	4	5/8 lb.
2716S	11/16"	1 1/8"	4	5/8 lb.

6 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2708H	1/4"	1 1/16"	6	1/4 lb.
2710H	5/16"	1 1/16"	6	1/4 lb.
2712H	3/8"	1 1/16"	6	1/2 lb.
2714H	7/16"	1 1/16"	6	1/2 lb.
2716H	1/2"	1 1/16"	6	1/2 lb.
2718H	9/16"	1 1/8"	6	1/2 lb.
2720H	5/8"	1 1/8"	6	1/2 lb.
2722H	11/16"	1 1/8"	6	1/2 lb.
2724H	3/4"	1 1/4"	6	3/4 lb.
2726H	13/16"	1 1/4"	6	1 lb.
2728H	7/8"	1 1/4"	6	1 1/4 lb.



Federal Spec: GGG-W-641b

Universal joint sockets will save time on many jobs. The short over-all length enable these sockets to operate in tight places. A patented spring loaded tension holds socket at selected angle. 6 point hexagon opening for positive hold on nuts. Nominal length 11 1/16" over-all.

No.	Size	Std. Pkg.	Pkg. Wt.
2712UV	5/8"	2	1/4 lb.
2714UV	7/16"	2	1/4 lb.
2716UV	1/2"	2	1/4 lb.
2718UV	9/16"	2	1/4 lb.
2720UV	5/8"	2	1/4 lb.
2722UV	11/16"	2	1/4 lb.
2724UV	3/4"	2	1/4 lb.

12 Point



6 Point



Federal Spec: GGG-W-641b

The extra deep sockets shown here provide the clearance required on spark plugs and body bolts. These sockets have straight, thin walls with high strength imparted by hot broaching and controlled heat treatment of quality chrome alloy steel. Polished and brightly chrome plated.

12 POINT DEEP SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2742	1/4"	2 1/16"	6	5/8 lb.
2743	5/16"	2 1/16"	6	5/8 lb.
2744	3/8"	2 1/16"	6	3/2 lb.
2745	9/16"	2 1/2"	6	1 1/8 lbs.
2746	11/16"	2 1/2"	6	1 1/8 lbs.
2747	3/4"	2 1/2"	6	1 1/8 lbs.
2748	13/16"	2 1/2"	6	1 1/8 lbs.
2749	7/8"	2 3/4"	6	1 1/8 lbs.

6 POINT DEEP SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2741H	3/8"	2 1/16"	6	5/8 lb.
2742H	5/16"	2 1/16"	6	5/8 lb.
2743H	1/2"	2 1/16"	6	5/8 lb.
2744H	9/16"	2 1/16"	6	5/8 lb.
2745H	5/8"	2 1/4"	6	1 1/8 lbs.
2746H	11/16"	2 1/2"	6	1 1/8 lbs.
2747H	3/4"	2 1/2"	6	1 1/8 lbs.
2748H	13/16"	2 1/2"	6	1 1/8 lbs.
2749H	7/8"	2 3/4"	6	1 1/8 lbs.

SPARK PLUG HOLDING SOCKET

This special deep socket—1 1/16" opening—has an oil resistant insert which securely holds and protects 14 mm. spark plugs. The socket may be used with any 3/8" Sq. Dr. fitting—if the plug is obstructed, use Ratchet No. 2736—a 13/16" wrench can be applied to the male plug. Made from alloy steel. Fully chrome plated and polished. Length 2 1/16".

NO. 2748HS 1 1/16" SPARK PLUG HOLDING SOCKET

STD. PKG. 6. PKG. WT. 1 1/2 LBS.

NO. 2748HS-2 INSERT ONLY

STD. PKG. 6. PKG. WT. 3/4 LB.

Spark plugs which the above sockets will fit are listed on the inside of the back cover.



Torque indicating Wrench has a range of 50 foot pounds with 2 1/2 ft. lb. scale graduations. Simplicity of construction insures accuracy and long life. This size is popular for adjusting automatic transmissions. Length 13 1/16".

NO. 8099-3/4" 36" SQUARE DRIVE TORQUE WRENCH

STD. PKG. 1. PKG. WT. 3/4 LB.



CHROME ALLOY STEEL

For work in close and crowded spaces, Indestro $\frac{3}{8}$ " square drive sets are unequalled. They are extra strong being made of chrome alloy steel and scientifically heat treated for long life service. Sockets have thin walls, and fittings are compactly designed and balanced for ease of usage and speed in confined work. Tools are polished to a sparkling finish and brightly chrome plated. Metal boxes are of heavy gauge steel and baked enamel Chinese red color.

6 PIECE SET



A set of the six most popular sizes of Universal Joint sockets complete in metal box. Sockets are 6 point with friction arrangement for positive grip at any angle.

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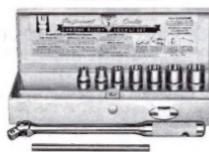
No.	Description
2714UV	$\frac{7}{16}$ " Hex Universal Joint Socket
2716UV	$\frac{9}{16}$ " Hex Universal Joint Socket
2718UV	$\frac{5}{8}$ " Hex Universal Joint Socket
2720UV	$\frac{11}{16}$ " Hex Universal Joint Socket
2722UV	$\frac{13}{16}$ " Hex Universal Joint Socket
2724UV	$\frac{3}{4}$ " Hex Universal Joint Socket

NO. 7709 6 PC. UNIVERSAL JOINT SOCKET SET IN BOX
STD. PKG. 1. PKG. WT. $1\frac{1}{2}$ LBS.

NO. 9904L METAL BOX, ONLY— $6\frac{1}{4}'' \times 2\frac{1}{2}'' \times 1\frac{1}{4}''$
STD. PKG. 1. PKG. WT. $\frac{1}{2}$ LB.

NO. 7709F 6 PC. UNIVERSAL JOINT SOCKET SET
IN FIBRE BOX
STD. PKG. 1. PKG. WT. 1 LB.

9 PIECE SET



A 9 piece set containing the most essential sockets and fittings with metal box. Frequently used as a "starter" set. Box features "push button" cover release.

CONTENTS

No.	Description	No.	Description
2712	$\frac{3}{8}$ " 6 Pt. Socket	2722	$\frac{11}{16}$ " 12 Pt. Socket
2714	$\frac{5}{16}$ " 12 Pt. Socket	2724	$\frac{3}{4}$ " 12 Pt. Socket
2716	$\frac{9}{16}$ " 12 Pt. Socket	2780	$5\frac{1}{2}$ " Cross Bar
2718	$\frac{11}{16}$ " 12 Pt. Socket	2781	9" Swing Head
2720	$\frac{3}{4}$ " 12 Pt. Socket		Handle
			Reversible Ratchet

NO. 7700 9 PC. 12 POINT SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. $2\frac{1}{2}$ LBS.

NO. 7700H 9 PC. 6 POINT SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. $2\frac{1}{2}$ LBS.

NO. 9961 METAL BOX, ONLY— $10\frac{1}{4}'' \times 3\frac{3}{4}'' \times 2\frac{1}{4}''$
STD. PKG. 1. PKG. WT. $1\frac{1}{4}$ LBS.

Offered here is an assembly of sets that are unmatched for selection of tools for greatest utility in each set. Particularly used by automotive and aviation mechanics, refrigeration, stationary engineers, general service and assembly lines. Not only are these sets the finest that money can buy but you get more for what you spend because these sets represent the greatest values ever offered.

7 PIECE SET



A complete set of 7 deep wall sockets invaluable for the mechanic or service station for changing spark plugs, work on body bolts, etc. Chinese red, baked enamel, metal box.

CONTENTS

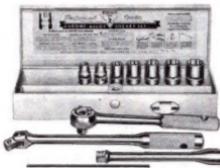
No.	Description	No.	Description
2742	$\frac{7}{16}$ " 12 Pt. Deep Socket	2746	$\frac{11}{16}$ " 12 Pt. Deep Socket
2743	$\frac{9}{16}$ " 12 Pt. Deep Socket	2747	$\frac{3}{4}$ " 12 Pt. Deep Socket
2744	$\frac{5}{8}$ " 12 Pt. Deep Socket	2748	$\frac{13}{16}$ " 12 Pt. Deep Socket
2745	$\frac{3}{4}$ " 12 Pt. Deep Socket		

NO. 7707 SET OF 7 DEEP 12 POINT SOCKETS IN METAL BOX
STD. PKG. 1. PKG. WT. $2\frac{1}{2}$ LBS.

NO. 7707H SET OF 7 DEEP 6 POINT SOCKETS IN METAL BOX
STD. PKG. 1. PKG. WT. $2\frac{1}{2}$ LBS.

NO. 9904L METAL BOX, ONLY— $6\frac{1}{4}'' \times 2\frac{1}{2}'' \times 1\frac{1}{4}''$
STD. PKG. 1. PKG. WT. $\frac{1}{2}$ LB.

11 PIECE SET



A set of 11 pieces usually chosen as it contains the most used tools when speed and utility is desired. "Push button" cover release is featured in this sturdy metal box.

CONTENTS

No.	Description	No.	Description
2712	$\frac{3}{8}$ " 6 Pt. Socket	2724	$\frac{3}{4}$ " 12 Pt. Socket
2714	$\frac{5}{16}$ " 12 Pt. Socket	2733	$\frac{7}{16}$ " Extension
2716	$\frac{9}{16}$ " 12 Pt. Socket	2780	$5\frac{1}{2}$ " Cross Bar
2718	$\frac{11}{16}$ " 12 Pt. Socket	2781	9" Swing Head
2720	$\frac{3}{4}$ " 12 Pt. Socket		Handle
2722	$\frac{13}{16}$ " 12 Pt. Socket	2775	Reversible Ratchet

NO. 7701 11 PC. 12 POINT SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. $3\frac{1}{4}$ LBS.

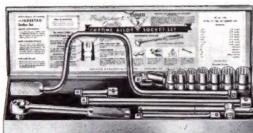
NO. 7701H 11 PC. 6 POINT SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. $3\frac{1}{4}$ LBS.

NO. 9961 METAL BOX, ONLY— $10\frac{1}{4}'' \times 3\frac{3}{4}'' \times 2\frac{1}{4}''$
STD. PKG. 1. PKG. WT. $1\frac{1}{4}$ LBS.



CHROME ALLOY STEEL

14 PIECE SET



The excellent choice of tools assembled in this set has made it the most popular set in this series. In metal box.

CONTENTS

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2730	3" Extension
2714	7/16" 12 Pt. Socket	2733	6" Extension
2716	1/2" 12 Pt. Socket	2735	12" Extension
2718	9/16" 12 Pt. Socket	2763	8" Slide T Handle
2720	5/8" 12 Pt. Socket	2785	16" Speeder
2722	11/16" 12 Pt. Socket	2775	Reversible Ratchet
2724	3/4" 12 Pt. Socket	2797	Universal Joint

NO. 7705 14 PC. 12 POINT SOCKET SET IN METAL BOX

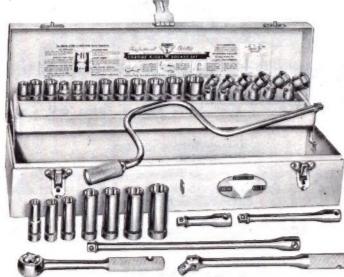
STD. PKG. 1. PKG. WT. 5% LBS.

NO. 7705H 14 PC. 6 POINT SOCKET SET IN METAL BOX

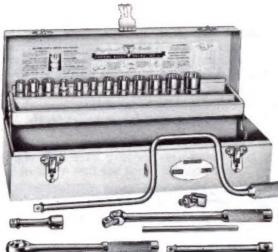
STD. PKG. 1. PKG. WT. 5% LBS.

NO. 9915L METAL BOX, ONLY—17 1/4" x 5 1/4" x 1 1/4"

STD. PKG. 1. PKG. WT. 2 1/2 LBS.



19 PIECE SET



Discriminating mechanics will always select this set as it contains 19 tools of greatest importance to accomplish the most difficult jobs speedily with ease and convenience. In streamlined metal box with cantilever socket tray.

CONTENTS

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2714S	7/8" 8 Pt. Socket
2714	7/16" 12 Pt. Socket	2714	7/8" 8 Pt. Socket
2716	1/2" 12 Pt. Socket	2797	Universal Joint
2718	9/16" 12 Pt. Socket	2730	3" Extension
2720	5/8" 12 Pt. Socket	2733	6" Extension
2722	11/16" 12 Pt. Socket	2780	5 1/4" Cross Bar
2724	3/4" 12 Pt. Socket	2781	9" Swing Head
2726	13/16" 12 Pt. Socket	2782	Handle
2728	7/8" 12 Pt. Socket	2785	16" Speeder
2712S	3/8" 8 Pt. Socket	2775	Reversible Ratchet

NO. C7710 19 PC. 12 POINT SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 9 LBS.

NO. C7710H 19 PC. 6 POINT SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 9 LBS.

NO. 9964 METAL BOX, ONLY—17" x 5 3/4" x 4 1/4"

STD. PKG. 1. PKG. WT. 4 1/4 LBS.

31 PIECE SET

A deluxe set especially appointed for automotive and aviation mechanics. It is the ultimate in the selection of tools for broadest combination of working arrangements of sockets and fittings. For added convenience this metal box is equipped with a cantilever socket and fitting tray.

CONTENTS

No.	Description	No.	Description
2712	3/8" 6 Pt. Socket	2746	11/16" 12 Pt. Deep Socket
2714	7/16" 12 Pt. Socket	2747	9/16" 12 Pt. Deep Socket
2716	1/2" 12 Pt. Socket	2748	13/16" 12 Pt. Deep Socket
2718	9/16" 12 Pt. Socket	2714UV	7/8" Universal Joint Socket
2720	5/8" 12 Pt. Socket	2716UV	1/2" Universal Joint Socket
2722	11/16" 12 Pt. Socket	2718UV	9/16" Universal Joint Socket
2724	3/4" 12 Pt. Socket	2720UV	5/8" Universal Joint Socket
2726	13/16" 12 Pt. Socket	2722UV	11/16" Universal Joint Socket
2728	7/8" 12 Pt. Socket	2724UV	9/16" Universal Joint Socket
2712S	3/8" 8 Pt. Socket	2730	3" Extension
2714S	7/16" 8 Pt. Socket	2733	6" Extension
2716S	1/2" 8 Pt. Socket	2735	12" Extension
2742	7/16" 12 Pt. Deep Socket	2781	9" Swing Head Handle
2743	1/2" 12 Pt. Deep Socket	2785	16" Speeder
2744	9/16" 12 Pt. Deep Socket	2775	Reversible Ratchet
2745	5/8" 12 Pt. Deep Socket		

NO. C7711 31 PC. 12 POINT SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 11 1/2 LBS.

NO. C7711H 31 PC. 6 POINT SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 11 1/2 LBS.

NO. 9965 METAL BOX ONLY—19" x 5 3/4" x 4 1/4"

STD. PKG. 1. PKG. WT. 5% LBS.



CHROME ALLOY STEEL

The Quality and Value of Indestro sockets and fittings are unsurpassed for excellence. Made of Chrome Alloy steel and scientifically heat treated, Indestro sockets and fittings are the strongest ever developed, and are acclaimed by professional mechanics everywhere.

All sockets are hot broached providing smooth walls of uniform thickness, and accurately centered teeth.



Federal Spec: GGG-W-641b

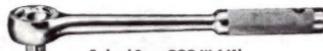
Check the outstanding features—designed and engineered by *Professional* men for *Professional* men.

- Patented, form fit finger tip reversing cap—no rough edges to irritate the hand when pinching.
- Ratchet will not reverse when palmed.
- Compact round head provides ease and speed when working in restricted places—no blind corners.
- Fifty-two teeth guarantees fast, close, positive ratcheting action—a new “bite” every 7°.
- The newly designed Oval Grip handle affords the user comfort and greater “knuckle clearance”.
- Tough chrome alloy steel—torque tested far beyond government specifications.

Fully chrome plated. Length 10 1/2".

NO. 3277 REVERSIBLE RATCHET

STD. PKG. 3. PKG. WT. 4 LBS.



Federal Spec: GGG-W-641b

The ratcheting mechanism of this ratchet is the same as No. 3277, illustrated above. This ratchet is available for the user who prefers a round knurled handle.

NO. 3275 REVERSIBLE RATCHET

STD. PKG. 3. PKG. WT. 4 LBS.

RATCHET INNER BODY ASSEMBLY



Ratchet Nos. 3275 and 3277 are so designed that the inner body assembly can be quickly removed from the ratchet handle for cleaning or inspection. (See instruction booklet attached to each ratchet).

NO. 3275-8 RATCHET INNER BODY ASSEMBLY

STD. PKG. 1. PKG. WT. 1/4 LB.



Forged male drive ratchet—30 tooth action. Instant finger tip reversing. Simplified design provides easy maintenance. Chrome plated.

NO. 3239 REVERSIBLE RATCHET

STD. PKG. 3. PKG. WT. 3 1/2 LBS.

Indestro sockets are locked to handles speedily by a RETAINING GROOVE in each of the four walls at the drive end.

Chrome Alloy steel used in Indestro fittings provides extra strength while eliminating bulk and clumsiness. Fully chrome plated and polished.



Female drive reversible 36 tooth ratchet. Designed extra strong with smooth positive easy action. Slight pressure on thumb lever instantly reverses action. Length 9 1/4".

NO. 3202R REVERSIBLE RATCHET, FEMALE DRIVE
STD. PKG. 3. PKG. WT. 3 LBS.

NO. 3215



NO. 3205



A connector for use with female drive ratchet wrench. Ball and spring at each end lock into ratchet and socket. No. 3215 has head knurled for easy removal.

NO. 3215 RATCHET ADAPTOR PLUG
STD. PKG. 4. PKG. WT. 5/8 LB.
NO. 3205 1 1/4" EXTENSION
STD. PKG. 4. PKG. WT. 5/8 LB.

Federal Spec: GGG-W-641b



Provides accessibility to many difficult jobs. Close coupled and with spring tension. Length 2 1/2".

NO. 3217 UNIVERSAL JOINT
STD. PKG. 4. PKG. WT. 1 LB.



Federal Spec: GGG-W-641b

Extensions are important to a socket set as nuts and bolts in out-of-reach places can be conveniently turned. Forged in one piece for extra strength. Cross drilled for use with cross bar No. 3210.

NO. 3230 2 1/2" EXTENSION
STD. PKG. 4. PKG. WT. 1 LB.
NO. 3216 5 1/2" EXTENSION
STD. PKG. 4. PKG. WT. 1 1/2 LB.
NO. 3211 10" EXTENSION
STD. PKG. 4. PKG. WT. 2 1/2 LB.



Federal Spec: GGG-W-641b

The sliding T handle is ideal for use around crowded places as the head slides from one end of the bar to the other to clear obstructions. The head will hold at any selected position on the bar thru ball and spring tension.

NO. 3206 11" SLIDE "T" HANDLE
STD. PKG. 4. PKG. WT. 4 1/2 LB.

CHROME ALLOY STEEL



Federal Spec: GGG-W-641b

The swing head handle is the ideal tool where extra leverage is needed to tighten or "break loose" a stubborn nut or bolt. Ball and spring tension hold head at any selected angle. The Oval Grip handle provides comfort as well as greater "knuckle clearance".

NO. 3225 11 1/2" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 2 1/2 LBS.

NO. 3226 15 1/2" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 3 1/4 LBS.

NO. 3227 18" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 3 1/4 LBS.

NO. 483



NO. 492



Federal Spec: GGG-W-641b

Permits use of 3/4" square drive sockets with 1/2" square drive fittings. Recessed grooves in female end and spring loaded ball in male end for firm lock to sockets and fittings.

NO. 483 1/2" FEMALE, 3/4" MALE ADAPTOR

STD. PKG. 4. PKG. WT. 1 1/4 LBS.

Permits use of 3/8" square drive sockets with 3/4" square drive fittings. Has spring loaded ball in male end for positive lock to socket. Recessed grooves in female end.

NO. 492 3/8" FEMALE, 1/2" MALE ADAPTOR

STD. PKG. 4. PKG. WT. 1/4 LB.



Federal Spec: GGG-W-641b

Same swing head handle, as illustrated above, except handle is of the round knurled type.

NO. 3220H 11 1/2" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 2 1/2 LBS.

NO. 3222H 15 1/2" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 3 1/4 LBS.

NO. 3223H 18" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 3 1/4 LBS.



Select steel swing head handle. Length 15". Chrome plated.

NO. 3224 15" SWING HEAD HANDLE

STD. PKG. 2. PKG. WT. 3 LBS.



Used with swing head handles and extensions to form a "T" handle. Also used for turning deep wall sockets. Length 9".

NO. 3210 9" CROSS BAR

STD. PKG. 4. PKG. WT. 1 1/4 LBS.



Designed especially for speedy nut turning. Comfortable knurled handle insures firm grip in greasy hands. Ball bearing design prevents sticking and allows a smooth working action. Friction ball in drive end gives positive lock to socket.

NO. 3208 17 1/2" SPEEDER

STD. PKG. 4. PKG. WT. 5 1/2 LBS.

NO. 3209 12" SPEEDER

STD. PKG. 4. PKG. WT. 5 1/2 LBS.



The "L-T" handle provides the user with a combination speed and leverage tool. Removable handle can be attached to either end of bar. Length 9 1/2". Fully plated.

NO. 646 L-T HANDLE

STD. PKG. 4. PKG. WT. 5 1/2 LBS.

Fed. Spec: GGG-W-641b Type XIV Class 1 Form A Size No. 8

Designed especially for adjusting drag links and for use as a heavy duty screw driver. Has 1/2" square drive female end. Bit .150" thick, 13/16" wide.

NO. 3213 DRAG LINK SOCKET

STD. PKG. 4. PKG. WT. 5/8 LB.

FORD CONNECTING ROD SOCKET



Special Ford connecting rod socket. Although made of the best chrome alloy steel, this socket is not guaranteed. For use in restricted space the nose is tapered thinner than good engineering permits.

NO. 618X 6 PT. 3/8" SOCKET

STD. PKG. 6. PKG. WT. 3/4 LB.



Two torque measuring wrenches are available in 1/2" square drive. One with maximum range of 100 foot lbs.; the other 150 foot lbs., both with scales graduated in 2 1/2 foot lb. units. Sturdy beam construction assures long life and accuracy. Manufacturers' recommendations for cylinder heads, connecting rods, main bearings, spark plugs, and other parts are included in a torque book packed with every wrench. Length 18".

NO. 8099 1/2" SQ. DR. TORQUE WRENCH

Range 100 Ft. Lbs.

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

NO. 8099 1/2" SQ. DR. TORQUE WRENCH

Range 150 Ft. Lbs.

STD. PKG. 1. PKG. WT. 1 1/4 LBS.



CHROME ALLOY STEEL

12 POINT



8 POINT



6 POINT.



Federal Spec: GGG-W-641b

12 POINT SOCKETS

Tapered thin wall 12 point sockets to fit hexagon nuts and bolts. Chrome plated and fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1214	7/16"	1 1/16"	6	3/4 lb.
1216	9/16"	1 1/2"	6	3/4 lb.
1218	5/8"	1 1/2"	6	3/4 lb.
1219	15/16"	1 1/2"	6	3/4 lb.
1220	5/8"	1 9/16"	6	3/4 lb.
1221	21/32"	1 9/16"	6	1 lb.
1222	11/16"	1 9/16"	6	1 1/4 lbs.
1224	3/4"	1 9/16"	6	1 1/2 lbs.
1225	25/32"	1 5/8"	6	1 1/2 lbs.
1226	15/16"	1 5/8"	6	1 1/2 lbs.
1228	7/8"	1 21/32"	6	1 1/2 lbs.
1230	15/16"	1 21/32"	6	2 lbs.
1232	1"	1 21/32"	6	2 1/4 lbs.
1234	11/16"	1 21/32"	6	2 1/2 lbs.
1236	1 1/8"	1 21/32"	6	2 3/4 lbs.
1240	1 1/4"	1 21/32"	6	3 3/8 lbs.

8 POINT SOCKETS

Tapered 8 point double square sockets to fit square nuts and bolts. Chrome plated and fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
12125	3/8"	1 7/16"	4	1 1/2 lb.
12145	7/16"	1 15/32"	4	1 1/2 lb.
12165	1 1/8"	1 15/32"	4	1 1/2 lb.
12185	9/16"	1 15/32"	4	1 1/2 lb.
12205	5/8"	1 15/32"	4	1 lb.
12225	11/16"	1 15/32"	4	1 lb.
12245	3/4"	1 15/32"	4	1 3/4 lbs.
12265	15/16"	1 15/32"	4	1 1/2 lbs.
12285	7/8"	1 19/32"	4	2 lbs.

6 POINT SOCKETS

Especially designed with 6 point openings for positive grip where bolts or nuts are undersize or distorted with rounded corners. Straight thin walls. Chrome plated. Fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1212H	3/8"	1 1/2"	6	3/4 lb.
1214H	7/16"	1 1/2"	6	3/4 lb.
1216H	1 1/8"	1 1/2"	6	3/4 lb.
1218H	9/16"	1 1/2"	6	3/4 lb.
1220H	5/8"	1 9/16"	6	3/4 lb.
1222H	11/16"	1 9/16"	6	1 1/4 lbs.
1224H	3/4"	1 9/16"	6	1 1/2 lbs.
1226H	15/16"	1 9/16"	6	1 1/2 lbs.
1228H	7/8"	1 21/32"	6	1 1/8 lbs.
1230H	1 1/8"	1 21/32"	6	2 lbs.
1232H	1"	1 21/32"	6	2 1/4 lbs.
1234H	15/16"	1 21/32"	6	2 1/2 lbs.
1236H	1 1/8"	1 21/32"	6	2 3/4 lbs.
1240H	1 1/4"	1 21/32"	6	3 3/8 lbs.

12 POINT DEEP SOCKETS



Used especially on spark plugs to avoid cracking the ceramic or distorting the plug. Necessary for work on deeply recessed nuts. Vital for use where a bolt protrudes away beyond a nut as in the case of U bolts, spring clips, etc., on cars and trucks. Chrome plated and fully polished.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
3016	3/8"	3 1/4"	6	1 1/4 lbs.
3018	9/16"	3 1/4"	6	1 1/4 lbs.
3020	5/8"	3 1/4"	6	1 1/4 lbs.
3022	11/16"	3 1/4"	6	1 1/4 lbs.
3024	3/4"	3 1/4"	6	2 lbs.
3026	15/16"	3 1/4"	6	2 1/2 lbs.
★ 3026T	13/16"	3 1/4"	6	2 lbs.
3028	7/8"	3 1/4"	6	2 3/4 lbs.
3030	15/16"	3 1/4"	6	3 lbs.
3032	1"	3 1/4"	6	3 1/4 lbs.

SPARK PLUG HOLDING SOCKET



This special deep socket—15/16" opening—has an oil resistant insert which securely holds and protects 14 mm. spark plugs. The socket may be used with any 1/2" Square Drive fitting—or, if the plug is obstructed, a 15/16" wrench can be applied to the male plug. Made from alloy steel. Fully chrome plated and polished. Length 2 1/16".

NO. 3026HS 15/16" SPARK PLUG HOLDING SOCKET
STD. PKG. 6 PKG. WT. 1 1/2 LBS.
NO. 3026HS-2 INSERT ONLY
STD. PKG. 6 PKG. WT. 3/4 LBS.

CHROME ALLOY STEEL



Indestro socket sets represent the highest value in quality built tools. Truly regal in appearance they always meet with instantaneous acceptance with their beautiful sparkling chrome plated finish in streamlined metal boxes of colorful Chinese red enamel.

Indestro socket sets always satisfy as the selection of tools in each set is carefully planned to provide the utmost in utility. The professional mechanic who depends on his tools always chooses Indestro Socket Sets for their reputation of standing the strain of constant daily usage and he knows that they will serve him well and tirelessly with unequalled efficiency of quality built tools.

Another very desirable feature of Indestro socket sets are the metal boxes, designed with graceful eye appealing lines of heavy gauge metal and rounded corners, each box spacious provides adequate room for additional tools.

SPARK PLUG SOCKET SET



6 piece deep socket set containing the most popular sizes for use in service station or mechanic's kit. Handle furnished as illustrated. Sockets can be used with any $\frac{1}{2}$ " square drive handle. Available in handy metal box or carton.

CONTENTS

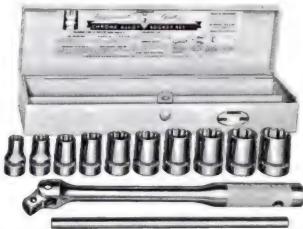
No.	Description
3020	$\frac{5}{16}$ " 12 Pt. Deep Socket
3022	$\frac{11}{16}$ " 12 Pt. Deep Socket
3026	$\frac{13}{16}$ " 12 Pt. Deep Socket
3028	$\frac{7}{8}$ " 12 Pt. Deep Socket
3032	1" 12 Pt. Deep Socket
54-1	6" L Handle

NO. 7820 6 PC. SPARK PLUG SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. 4 $\frac{1}{4}$ LBS.

NO. 9918L METAL BOX, ONLY—7 $\frac{3}{4}$ " x 3 $\frac{3}{4}$ " x 1 $\frac{1}{4}$ "
STD. PKG. 1. PKG. WT. 3 $\frac{1}{2}$ LB.

NO. 7821 6 PC. SPARK PLUG SOCKET SET IN CARTON
STD. PKG. 1. PKG. WT. 2 $\frac{1}{2}$ LBS.

12 PIECE SET



A general purpose set containing 10 of the more popular sizes of sockets and swing head handle with cross bar. Furnished complete in metal box with exclusive "push button" cover release.

CONTENTS

No.	Description	No.	Description
1214	$\frac{7}{16}$ " 12 Pt. Socket	1226	$\frac{13}{16}$ " 12 Pt. Socket
1216	$\frac{1}{2}$ " 12 Pt. Socket	1228	$\frac{7}{8}$ " 12 Pt. Socket
1218	$\frac{9}{16}$ " 12 Pt. Socket	1230	$\frac{15}{16}$ " 12 Pt. Socket
1220	$\frac{5}{8}$ " 12 Pt. Socket	1232	1" 12 Pt. Socket
1222	$\frac{11}{16}$ " 12 Pt. Socket	3210	9" Cross Bar
1224	$\frac{3}{4}$ " 12 Pt. Socket	3220	11 $\frac{1}{2}$ " Sw. Hd. Hdle.

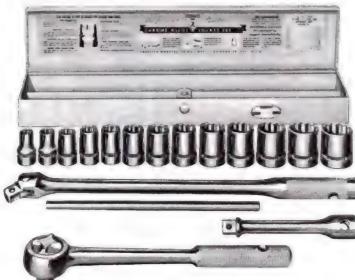
NO. 7803 12 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 5 $\frac{1}{4}$ LBS.

NO. 9962 BOX, ONLY—12 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 2 $\frac{1}{4}$ "

STD. PKG. 1. PKG. WT. 1 $\frac{1}{4}$ LBS.

17 PIECE SET



A dandy set as it contains the basic tools including a reversible ratchet handle required for speedy assembly or disassembly of work. In metal box with exclusive "push button" cover release.

CONTENTS

No.	Description	No.	Description
1214	$\frac{7}{16}$ " 12 Pt. Socket	1230	$\frac{15}{16}$ " 12 Pt. Socket
1216	$\frac{1}{2}$ " 12 Pt. Socket	1232	1" 12 Pt. Socket
1218	$\frac{9}{16}$ " 12 Pt. Socket	1234	$\frac{13}{16}$ " 12 Pt. Socket
1219	$\frac{19}{32}$ " 12 Pt. Socket	1236	$\frac{15}{16}$ " 12 Pt. Socket
1220	$\frac{5}{8}$ " 12 Pt. Socket	3216	5 $\frac{1}{4}$ " Extension
1222	$\frac{11}{16}$ " 12 Pt. Socket	3222H	15 $\frac{1}{2}$ " Sw. Hd. Hdle.
1224	$\frac{3}{4}$ " 12 Pt. Socket	3210	9" Cross Bar
1226	$\frac{15}{16}$ " 12 Pt. Socket	3275	Reversible Ratchet
1228	$\frac{7}{8}$ " 12 Pt. Socket		

NO. 7805 17 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 8 $\frac{1}{4}$ LBS.

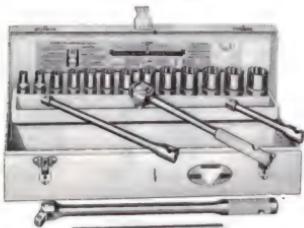
NO. 9963 BOX, ONLY—16" x 3 $\frac{3}{4}$ " x 2 $\frac{1}{4}$ "

STD. PKG. 1. PKG. WT. 1 $\frac{1}{4}$ LBS.

1/2" SQ. DR. SOCKET SETS

CHROME ALLOY STEEL

18 PIECE SET



A favorite set as it contains 18 of the most necessary tools for general work complete in a streamlined metal box. The cantilever socket tray is an added and unusual feature in a box of these dimensions.

CONTENTS

No.	Description	No.	Description
1214	7/16" 12 Pt. Socket	1230	15/16" 12 Pt. Socket
1216	13/16" 12 Pt. Socket	1232	17/16" 12 Pt. Socket
1218	15/16" 12 Pt. Socket	1234	11/16" 12 Pt. Socket
1219	19/16" 12 Pt. Socket	1236	13/16" 12 Pt. Socket
1220	5/8" 12 Pt. Socket	3216	5 1/2" Extension
1222	11/16" 12 Pt. Socket	3211	10" Extension
1224	3 1/4" 12 Pt. Socket	3214	Universal Joint
1226	13/16" 12 Pt. Socket	3225	18" Sw. Hd. Hdle.
1228	7/8" 12 Pt. Socket	3210	9" Cross Bar
3275	Reversible Ratchet		

NO. C7806 18 PC. SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. 12 1/2 LBS.

NO. 9965 BOX, ONLY—19" x 5 1/2" x 4 1/2"
STD. PKG. 1. PKG. WT. 5 1/2 LBS.

30 AND 19 PIECE SETS

A consistently best seller—chosen again and again over all other sets. Contains a wide range of sockets and fittings to satisfy the professional, as well as the home owner. In seamless watertight metal box—cantilever socket tray provides quick easy access to all tools.



21 PIECE SET



A complete basic socket set featuring a complete range of sockets to 1 1/4". In sturdy deep drawn, cantilever box.

CONTENTS

No.	Description	No.	Description
1214	7/16" 12 Pt. Socket	1232	1" 12 Pt. Socket
1216	13/16" 12 Pt. Socket	1234	15/16" 12 Pt. Socket
1218	15/16" 12 Pt. Socket	1236	11/16" 12 Pt. Socket
1219	19/16" 12 Pt. Socket	1240	13/16" 12 Pt. Socket
1220	5/8" 12 Pt. Socket	3216	5 1/2" Extension
1222	17/16" 12 Pt. Socket	3211	10" Extension
1224	3/4" 12 Pt. Socket	3217	Universal Joint
1225	25/32" 12 Pt. Socket	3223H	18" Sw. Hd. Hdle.
1226	13/16" 12 Pt. Socket	3208	17 1/8" Speeder
1228	7/8" 12 Pt. Socket	3275	Reversible Ratchet
1230	15/16" 12 Pt. Socket		

NO. C7809 21 PC. SOCKET SET IN METAL BOX

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 1/2"
STD. PKG. 1. PKG. WT. 6 1/4 LBS.

If desired in hip roof box with tote tray, order:

NO. 7809 21 PC. SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. 17 1/2 LBS.

NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 1/2"
STD. PKG. 1. PKG. WT. 7 1/4 LBS.

CONTENTS

No.	Description	No.	Description
2808	1/4" Square Drive	1219	19/16" 12 Pt. Socket
2809	1/4" 6 Pt. Socket	1220	5/8" 12 Pt. Socket
2810	9/16" 6 Pt. Socket	1222	11/16" 12 Pt. Socket
2811	5/8" 6 Pt. Socket	1224	3/4" 12 Pt. Socket
	11/16" 6 Pt. Socket	1225	25/32" 12 Pt. Socket
2812	3/8" 6 Pt. Socket	1226	15/16" 12 Pt. Socket
2814	7/16" 6 Pt. Socket	1228	17/16" 12 Pt. Socket
28085	1/2" 8 Pt. Sq. Skt.	1230	15/16" 8 Pt. Sq. Skt.
28105	5/8" 8 Pt. Sq. Skt.	1232	1" 12 Pt. Socket
28125	3/8" 8 Pt. Sq. Skt.	1234	15/16" 12 Pt. Socket
2850	6" Sw. Hd. Hdle.	1236	13/16" 12 Pt. Socket
2835	4" Cross Bar		
		3216	5 1/2" Extension
1214	1/4" Square Drive	3222H	15/16" Sw. Hd. Hdle.
1216	7/16" 12 Pt. Socket	3210	9" Cross Bar
1218	11/16" 12 Pt. Socket	3208	17 1/8" Speeder
		3275	Reversible Ratchet

NO. C7811 30 PC. SOCKET SET IN METAL BOX

NO. C7807 19 PC. SOCKET SET (LESS 1/4" SQ. DR. SET) IN METAL BOX
STD. PKG. 1. PKG. WT. 14 1/2 LBS.

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 1/2"
STD. PKG. 1. PKG. WT. 6 1/4 LBS.

If desired in hip roof box with tote tray, order:

NO. 7811 30 PC. SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. 16 1/2 LBS.

NO. 7807 19 PC. SOCKET SET (LESS 1/4" SQ. DR. SET) IN METAL BOX
STD. PKG. 1. PKG. WT. 15 1/2 LBS.

NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 1/2"
STD. PKG. 1. PKG. WT. 7 1/4 LBS.



36 AND 25 PIECE SETS

The supreme selection of sockets and fittings has made this set an all time favorite for utility and value. The brilliant chrome plated tools, scientifically designed for utility, balance and strength will work effortlessly in the most limited spaces. Complete with an especially designed deep drawn, seamless, watertight metal box with cantilever socket tray.



1/2" Sq. Dr. Socket and Tool Sets

CHROME ALLOY STEEL

CONTENTS

No.	Description	No.	Description
2808	1/4" Square Drive	1224	3/4" 12 Pt. Socket
2809	5/8" 6 Pt. Socket	1225	25/32" 12 Pt. Socket
2810	5/8" 6 Pt. Socket	1226	15/16" 12 Pt. Socket
2811	11/16" 6 Pt. Socket	1228	7/8" 12 Pt. Socket
2812	3/8" 6 Pt. Socket	1230	15/16" 12 Pt. Socket
2814	7/16" 6 Pt. Socket	1232	1" 12 Pt. Socket
2805	4" 8 Pt. Sq. Skt.	1234	11/16" 12 Pt. Socket
28105	5/8" 8 Pt. Sq. Skt.	1236	11/16" 12 Pt. Socket
28125	9/8" 8 Pt. Sq. Skt.	1240	1 1/4" 12 Pt. Socket
2850	6" Sw. Hd. Hdle.	1216S	1 1/2" 8 Pt. Sq. Skt.
2855	4" Cross Bar	1220S	9/8" 8 Pt. Sq. Skt.
		1222S	5/8" 8 Pt. Sq. Skt.
		1216	5 1/2" Extension
		1216	10" Extension
		1218	15 1/2" Sw. Hd. Hdle.
		1219	9" Cross Bar
1220	5/8" 12 Pt. Socket	3208	17 1/2" Speeder
1222	11/16" 12 Pt. Socket	3275	Reversible Ratchet

NO. C7813 36 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 17 1/2 LBS.

NO. C7810 25 PC. SOCKET SET (LESS 1/4" DRIVE SET) IN METAL BOX

STD. PKG. 1. PKG. WT. 17 LBS.

NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 1/2"

STD. PKG. 1. PKG. WT. 6 1/4 LBS.

If desired in hip roof box with tote tray, order:

NO. 7813 36 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 18 1/2 LBS.

NO. 7810 25 PC. SOCKET SET (LESS 1/4" DRIVE SET) IN METAL BOX

STD. PKG. 1. PKG. WT. 17 1/2 LBS.

NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 1/2"

STD. PKG. 1. PKG. WT. 7 1/2 LBS.

35 PIECE TOOL SET



CONTENTS

No.	Description	No.	Description	No.	Description
1214	1/4" Square Drive	915	15/16" x 7/8" Box Wrench		
1215	7/16" 12 Pt. Socket	916	15/16" x 1" Box Wrench		
1216	1" 12 Pt. Socket	P721	Select Steel Open End Wrenches		
1218	5/8" 12 Pt. Socket	P725	5/8" x 3 1/2" End Wrench		
1220	5/8" 12 Pt. Socket	P727	7/8" x 1 1/2" End Wrench		
1222	11/16" 12 Pt. Socket	P29C	9/16" x 2 1/2" End Wrench		
1224	3/4" 12 Pt. Socket	P731A	1 1/8" x 2 1/2" End Wrench		
1226	15/16" 12 Pt. Socket	F33C	1 1/8" x 1" End Wrench		
1228	7/8" 12 Pt. Socket		Select Steel		
1230	15/16" 12 Pt. Socket	P721	3/8" x 3 1/2" End Wrench		
1232	1" 12 Pt. Socket	P725	7/8" x 1 1/2" End Wrench		
3216	5 1/2" Extension	P727	9/16" x 2 1/2" End Wrench		
3222H	15 1/2" Sw. Hd. Hdle.	P29C	1 1/8" x 2 1/2" End Wrench		
3275	Reversible Ratchet	F33C	1 1/8" x 1" End Wrench		
NO. C7815 35 PC. TOOL SET IN METAL BOX		911	Long 45° Box End Wrenches		
STD. PKG. 1. PKG. WT. 19 1/2 LBS.		912	3/8" x 3 1/2" Box Wrench		
NO. 9966 BOX, ONLY—19" x 7 1/2" x 5 1/2"		913	7/8" x 3 1/2" Box Wrench		
STD. PKG. 1. PKG. WT. 6 1/4 LBS.		914	9/16" x 3 1/2" Box Wrench		
			980-B	Miscellaneous Tools	
			1901	8 oz Ball Pein Hammer	
			1950	1 1/2" x 5 3/4" Cold Chisel	
			1970	3/2" x 4 1/2" Power Punch	
			9031	4" Center Punch	
			3403	Hacksaw	
				Water Pump Plier	

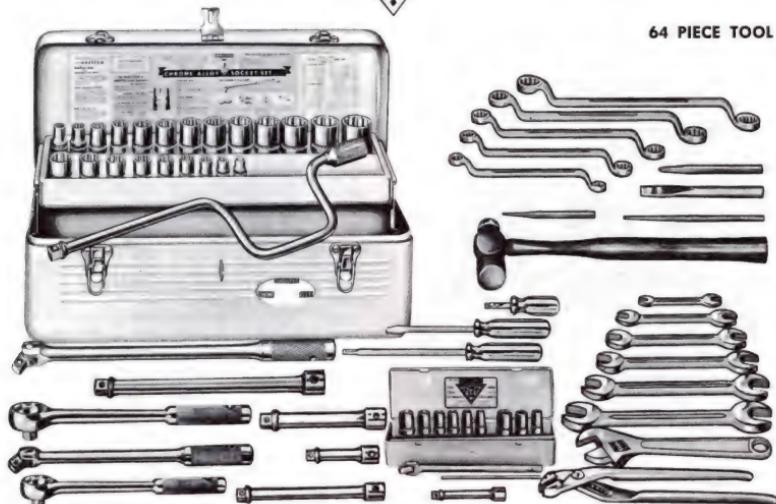
If desired in hip roof box with tote tray, order:

NO. 7815 35 PC. TOOL SET IN METAL BOX

STD. PKG. 1. PKG. WT. 20% LBS.

NO. 9910A BOX, ONLY—19" x 7 1/2" x 6 1/2"

STD. PKG. 1. PKG. WT. 7 1/2 LBS.



A distinctive tool set that immediately creates a desire for ownership wherever displayed. Unreservedly recommended for the mechanic who depends on his tools for a living. A custom selection of tools chosen so that any light or heavy job is approached with the complete confidence of having the correct tools to do the work rapidly and with convenience.

The sparkling array of chrome plated tools is neatly arranged by full size partitions in a sturdy metal box of streamlined design with liberal roominess to conveniently add other tools. Only a cantilever designed box provides complete visibility of all tools, at a glance.

A professional mechanic's tool set at an unbelievable value.

CONTENTS

No.	Description	No.	Description	No.	Description
2808	1/4" Square Drive	2781	9" Sw. Hd. Hdle.	P725	7/16" x 1 1/2" End Wrench
2809	1 1/4" 6 Pt. Socket	2775	Reversible Ratchet	P727	9/16" x 9/16" End Wrench
2810	9/16" 6 Pt. Socket	1214	1/4" Square Drive	P29C	11/16" x 1 1/4" End Wrench
2811	5/8" 6 Pt. Socket	1216	7/16" 12 Pt. Socket	P731A	3/4" x 7/8" End Wrench
2812	3/8" 6 Pt. Socket	1218	1/2" 12 Pt. Socket	P93C	15/16" x 1" End Wrench
2814	1/2" 6 Pt. Socket	1220	5/8" 12 Pt. Socket		
2805	1/4" 8 Pt. Sq. Socket	1222	11/16" 12 Pt. Socket	911	Select Steel
28105	5/16" 8 Pt. Sq. Socket	1224	1 1/4" 12 Pt. Socket	912	Long 45° Box End Wrenches
28125	5/8" 8 Pt. Sq. Socket	1226	13/16" 12 Pt. Socket	913	3/8" x 7/8" Box Wrench
2850	6" Sw. Hd. Hdle.	1228	7/8" 12 Pt. Socket	914	5/8" x 11/16" Box Wrench
2855	4" Cross Bar			915	13/16" x 7/8" Box Wrench
2832	3" Extension	1230	15/16" 12 Pt. Socket		
		1232	1" 12 Pt. Socket		
2712	3/4" Square Drive	1234	13/16" 12 Pt. Socket	3714	Screw Drivers
2714	3/8" 6 Pt. Socket	1236	1 1/8" 12 Pt. Socket	3726	3/16" x 6" Square Blade
2716	11/16" 12 Pt. Socket	1240	1 1/4" 12 Pt. Socket	3721	1/4" x 6" Square Blade
2718	5/8" 12 Pt. Socket	3216	5 1/2" Extension		3/4" x 1 1/4" Stubby
		3211	10" Extension		
2720	5/8" 12 Pt. Socket	3222H	15 1/2" Sw. Hd. Hdle.		
2722	11/16" 12 Pt. Socket			1902	Miscellaneous Tools
2724	3/4" 12 Pt. Socket	3208	17 5/8" Speeder	1951	5/8" x 6" Cold Chisel
2726	15/16" 12 Pt. Socket	3275	Reversible Ratchet	1940	7/8" x 6 1/2" Taper Punch
2728	7/8" 12 Pt. Socket			1971	3/8" x 4 3/8" Pin Punch
			Select Steel		5" Center Punch
2730	3" Extension		Open End Wrenches	980-16	1 lb. Ball Pein Hammer
2733	6" Extension	P721	5/8" x 3/8" End Wrench	3403	Water Pump Plier
				3587	8" Adjustable Wrench

NO. C7817 64 PC. TOOL SET IN METAL BOX
NO. 9967 BOX, ONLY-19" x 7 1/2" x 7"

STD. PKG. 1. PKG. WT. 27 1/2 LBS.
STD. PKG. 1. PKG. WT. 7 1/2 LBS.



100 PIECE SET

This 100 piece tool set is an *outstanding value*. Each tool has been expertly chosen to handle the thousand-and-one jobs that occur in the home, farm, automotive, aircraft and electrical industries. Every tool is made to Indestro's rigid specifications and *fully guaranteed*.

Complete with the newest, most compact portable chest on the market. Has carrying handle on top, plus full length tote tray and 2 full width drawers. Drawers have easy acting compound slides with positive stops. Locking bar automatically secures drawers when cover is closed.



CONTENTS

No.	Description	No.	Description
	Open End Wrenches		Ignition Set
P720	5 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ " Open End Wrench	136	1 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ " Screw Driver
P723	5 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Open End Wrench	168	Feeler Gauge
P725B	5 $\frac{1}{2}$ " x 9 $\frac{1}{2}$ " Open End Wrench	174	Ignition File
P27	1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Open End Wrench	892	1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Ignition Wrench
P729	5 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Open End Wrench	894	
P731B	1 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ " Open End Wrench	896	7 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Ignition Wrench
		897	9 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Ignition Wrench
	Screwdrivers	3411	11 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Ignition Wrench
3703	1 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Square Blade		
3714	3 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " Square Blade		
3716	3 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ " Square Blade	166	Miscellaneous Tools
3721	1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Stubby	196	Thickness Gauge
		3403	10 PC. Set Screw Wrench Set
4682	Phillips No. 2 Point	3436	Water Pump Plier
			6 $\frac{1}{2}$ " Slip Joint Plier
	Punches and Chisels		
1844	3 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ " Pin Punch	2808	1 $\frac{1}{2}$ " Square Drive
1851	5 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Paper Punch	2809	3 $\frac{1}{2}$ " 6 Point Socket
1861	1 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ " Cold Chisel	2810	5 $\frac{1}{2}$ " 6 Point Socket
1871	5 $\frac{1}{2}$ " Center Punch	2811	11 $\frac{1}{2}$ " 6 Point Socket
NO. 7818	100 PC. TOOL SET IN METAL CHEST	STD. PKG. 1	PKG. WT. 4234 LBS.
NO. 9958	CHEST, ONLY 20" x 9 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ "	STD. PKG. 1	PKG. WT. 29 LBS.
1224			3 $\frac{1}{2}$ " 12 Point Socket
1225			2 $\frac{1}{2}$ " 12 Point Socket
1226			1 $\frac{1}{2}$ " 12 Point Socket
1228			3 $\frac{1}{2}$ " 12 Point Socket
1230			1 $\frac{1}{2}$ " 12 Point Socket
1232			1 $\frac{1}{2}$ " 12 Point Socket
1234			1 $\frac{1}{2}$ " 12 Point Socket
1236			1 $\frac{1}{2}$ " 12 Point Socket
1240			1 $\frac{1}{2}$ " 12 Point Socket
3020			5 $\frac{1}{2}$ " 12 Point Deep Socket
3022			1 $\frac{1}{2}$ " 12 Point Deep Socket
3024			3 $\frac{1}{2}$ " 12 Point Deep Socket
3026			1 $\frac{1}{2}$ " 12 Point Deep Socket
3216			5 $\frac{1}{2}$ " Extension
3208			17 $\frac{1}{2}$ " Speeder
3224			15" Swing Head Handle
646			L-T Handle
3239			Reversible Ratchet
			Long 45° Box End Wrenches
911			3 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Box Wrench
912			2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Box Wrench
913			5 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " Box Wrench
914			3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Box Wrench
915			13 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ " Box Wrench

NO. 7818 100 PC. TOOL SET IN METAL CHEST

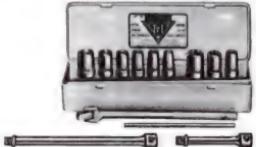
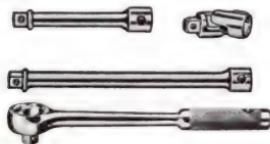
STD. PKG. 1 PKG. WT. 42 $\frac{1}{4}$ LBS.

NO. 9958 CHEST, ONLY 20" x 9½" x 8½"

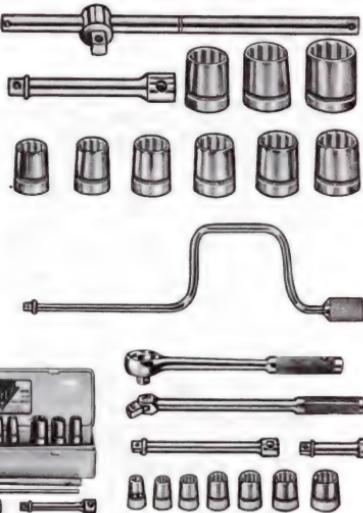
STD. PKG. 1 PKG. WT. 20 LBS.



CHROME ALLOY STEEL



62 AND 51 PIECE SOCKET SET



A master socket set universally accepted by professional mechanics as the highest standard in tool value.

The user will save minutes to hours on every repair job as each tool is scientifically selected to fulfill the most exacting requirements. Provides a wealth of working arrangements that enriches a mechanic's skill.

The efficient quality tools sparkling with their chrome plated finish are orderly arranged in superbly designed metal box that is sturdy, durable and with an abundant capacity for many other tools. You will enjoy the "easy access to the bottom" that this cantilever action box provides.

CONTENTS

No.	Description	No.	Description	No.	Description
2808	1/4" Square Drive	2726	13/16" 12 Pt. Socket	1240	11/4" 12 Pt. Socket
2809	1/4" 6 Pt. Socket	2728	5/8" 12 Pt. Socket	12165	15/16" 8 Pt. Sq. Socket
2810	5/8" 6 Pt. Socket	2730	3" Extension	12185	9/16" 8 Pt. Sq. Socket
2811	11/16" 6 Pt. Socket	2733	6" Extension	12205	5/8" 8 Pt. Sq. Socket
		2761	9" Sw. Hd. Hdle.		
2812	3/8" 6 Pt. Socket	2785	16" Speeder	3216	5 1/2" Extension
2814	7/16" 6 Pt. Socket	2775	Reversible Ratchet	3211	10" Extension
28085	1/4" 8 Pt. Sq. Socket	1214	1/2" Square Drive	3217	Universal Joint
28105	5/8" 8 Pt. Sq. Socket	1216	7/16" 12 Pt. Socket	3223H	18" Sw. Hd. Hdle.
28125	3/8" 8 Pt. Sq. Socket	1219	5/16" 12 Pt. Socket		
2850	6" Sw. Hd. Hdle.	1220	5/8" 12 Pt. Socket	3208	17 1/2" Speeder
2855	4" Cross Bar	1222	11/16" 12 Pt. Socket	3275	Reversible Ratchet
2832	3" Extension	1224	5/16" 12 Pt. Socket	2234	3/4" Square Drive
2833	6" Extension	1225	15/16" 12 Pt. Socket	2236	13/16" 12 Pt. Socket
				2240	11/4" 12 Pt. Socket
2712	5/8" Square Drive			2242	15/16" 12 Pt. Socket
2714	5/8" 6 Pt. Socket	1226	15/16" 12 Pt. Socket	2244	13/8" 12 Pt. Socket
2716	7/16" 12 Pt. Socket	1228	7/8" 12 Pt. Socket	2246	15/16" 12 Pt. Socket
2718	5/8" 12 Pt. Socket	1230	15/16" 12 Pt. Socket	2248	11/4" 12 Pt. Socket
2720	5/8" 12 Pt. Socket	1232	1" 12 Pt. Socket	2252	15/8" 12 Pt. Socket
2722	11/16" 12 Pt. Socket	1234	11/16" 12 Pt. Socket	2256	13/4" 12 Pt. Socket
2724	5/4" 12 Pt. Socket	1236	11/8" 12 Pt. Socket	2364	8" Extension

NO. C7905 62 PC. SOCKET SET IN METAL BOX

STD. PKG. 1. PKG. WT. 35 1/2 LBS.

NO. C7904 51 PC. SOCKET SET (LESS 5/8" SQUARE DRIVE) IN METAL BOX

STD. PKG. 1. PKG. WT. 22 1/2 LBS.

NO. 9967 BOX, ONLY—19" x 7 1/2" x 7"

STD. PKG. 1. PKG. WT. 7 1/2 LBS.

CHROME ALLOY STEEL

A complete super deluxe tool set. Contains a wide range of sockets and fittings in $\frac{1}{4}$ ', $\frac{3}{8}$ ', $\frac{1}{2}$ ', $\frac{5}{8}$ ' square drive. Only the most popular open end wrenches, box end wrenches, and screwdrivers are presented, plus an excellent selection of punches, chisels, ignition tools and certain miscellaneous tools.

CONTENTS

109 PIECE TOOL SET

The $\frac{1}{4}$ " square drive sockets and fittings and ignition set are individually boxed.

Built for lifetime service, the master chest is of heavy gauge steel-chrome plated hardware-baked enamel finish. Drawers operating on compound slides can be removed when desired, but cannot be spilled.



No.	Description
	Ignition Set in Metal Box
136	$\frac{1}{2}''$ x $1\frac{1}{8}''$ Midget Screwdriver
168	6 Blade Feeler Gauge
174	Ignition Files
892	$1\frac{1}{8}''$ x $1\frac{1}{8}''$ Ignition Wrench
894	$\frac{7}{16}''$ x $\frac{1}{2}''$ Ignition Wrench
896	$\frac{5}{8}''$ x $\frac{9}{16}''$ Ignition Wrench
897	$1\frac{1}{16}''$ x $\frac{9}{16}''$ Ignition Wrench
3411	Ignition Plier

NO. ZB11A 108 PC. TOOL SET IN METAL CHEST

STD. PKG. 1 PKG. WT. 89 LBS.

NO. 28124 87 PC TOOL SET (LESS 1/4" SQUARE DRIVE)

STD PKG 1 PKG WT 23 LBS

NO. 8008 CHEET ONLY 21 1/2" x 12" x 12"

STD RKG 1 RKG WT 44 LBS



CHROME ALLOY STEEL

The superior features of Indestro 3/4" square drive sockets and fittings is the reason that experienced mechanics will not accept substitutes. They know that the distinctive modern design enables them to handle all the tough jobs with less effort and energy. The giant size nuts and bolts on buses, trucks, tractors, road equipment and industrial heavy machinery require the extra strength and superb utility provided in Indestro sockets and fittings. Many are the reasons Indestro sockets and fittings are always the first choice of professional mechanics.

Sockets are extra strong—precision made to exact size from quality chrome alloy steel and scientifically heat treated for long, heavy usage. A retaining groove in each of the four walls at the drive end of the sockets locks them to handles with speed and convenience.

The complete choice of fittings are of supreme strength to move even the most heavily rusted nuts and bolts. Neat, streamlined design provides maximum utility and eliminates excessive weight. Indestro sockets and fittings sparkle with their bright polish and deep rich chrome finish.



This powerfully built heavy duty ratchet was designed to withstand the severest usage.

Individually forged, it is balanced to lessen handling fatigue. Ratcheting head construction provides finger tip reversing action and quick and easy maintenance. Length 17 1/2".

NO. 2339 17 1/2" HEAVY DUTY REVERSIBLE RATCHET
STD. PKG. 1. PKG. WT. 3 1/2 LBS.



Federal Spec: GGG-W-641b

The handiest tool for breaking loose stubborn or rusted nuts and bolts. 19" long for good leverage. Forged for extra strength. Ball and spring holds head swiveling at any selected angle. Cross drilled for use as T handle.

NO. 2366 19" SWING HEAD HANDLE
STD. PKG. 1. PKG. WT. 3 1/2 LBS.



Federal Spec: GGG-W-641b

Used principally with extensions to spin nuts either on or off. Ball and spring holds sliding head at any desired position. 18" long for good leverage.

NO. 2363 18" SLIDE "T" HANDLE
STD. PKG. 1. PKG. WT. 3 1/2 LBS.



Federal Spec: GGG-W-641b

Required for use around obstructions. Friction spring holds drive at any desired position. Extra strong and smooth operating. 31 1/2" long.

NO. 2396 UNIVERSAL JOINT
STD. PKG. 1. PKG. WT. 1 1/4 LBS.



Federal Spec: GGG-W-641b

To interchange all 3/4" square drive sockets with any 3/4" square drive fitting, 2" long.

NO. 493 3/4" FEMALE, 1/2" MALE ADAPTOR
STD. PKG. 4. PKG. WT. 1 1/4 LBS.



Federal Spec: GGG-W-641b

Available in all popular lengths, these extensions are forged in one piece for extra strength and durability.

NO. 2362 4" EXTENSION STD. PKG. 2. PKG. WT. 1 1/4 LBS.
NO. 2364 8" EXTENSION STD. PKG. 2. PKG. WT. 2 1/2 LBS.
NO. 2365 16" EXTENSION STD. PKG. 2. PKG. WT. 4 1/2 LBS.



Torque indicating wrench has range of 300 foot pounds graduated in 5 ft. lb. units. For heavy duty machines. Sturdy construction, direct reading, with no "mechanism" to get out of order.

NO. 8099 3/4" SQ. DR. TORQUE WRENCH
STD. PKG. 1. PKG. WT. 5 1/2 LBS.



Federal Spec:
GGG-W-641b

12 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2228	7/8"	11 15/16"	2	3/4 lbs.
2230	15/16"	11 15/16"	2	3/4 lbs.
2232	1"	11 15/16"	2	1 lbs.
2234	1 1/8"	11 15/16"	2	1 1/4 lbs.
2236	1 1/8"	2"	2	1 1/4 lbs.
2238	1 1/8"	2"	2	1 1/4 lbs.
2240	1 1/2"	2 1/8"	2	1 1/2 lbs.
2242	1 1/2"	2 1/8"	2	1 1/4 lbs.
2244	1 3/8"	2 1/8"	2	2 lbs.
2246	1 3/8"	2 1/8"	2	2 1/4 lbs.
2248	1 1/2"	2 1/8"	2	2 1/2 lbs.
2252	1 1/2"	2 1/8"	2	3 1/2 lbs.
2254	1 11/16"	2 1/8"	2	3 1/2 lbs.
2256	1 1/2"	2 1/8"	2	3 1/2 lbs.
2258	1 11/16"	2 1/8"	2	4 1/4 lbs.
2260	1 7/8"	2 11/16"	2	4 3/4 lbs.
2264	2"	2 1/8"	2	6 1/4 lbs.
2266	2 1/8"	2 1/8"	2	6 1/2 lbs.
2268	2 1/8"	3"	2	7 1/4 lbs.
2270	2 1/8"	3"	2	7 1/4 lbs.



CHROME ALLOY STEEL

You can always depend on Indestro socket sets for utility . . . safety . . . beauty . . . dependability. They are made right, priced right and are as good as they look. Each set a treasure of quality tools, shop tested by professional mechanics for the most needed tools. Made of chrome alloy steel and scientifically heat treated.

For those really tough jobs requiring the use of heavy duty tools, this set insures easier and faster work. Thin nose sockets are hot broached for extra strength.

11 PIECE SET

Metal box is partitioned to hold sockets. Finished in Chinese red baked enamel.



CONTENTS

No.	Description
2234	1 1/16" 12 Pt. Socket
2236	1 5/16" 12 Pt. Socket
2240	1 3/4" 12 Pt. Socket
2242	1 7/8" 12 Pt. Socket
2244	1 9/16" 12 Pt. Socket
2246	1 11/16" 12 Pt. Socket
2248	1 13/16" 12 Pt. Socket
2252	1 15/16" 12 Pt. Socket
2364	8" Extension
2365	16" Extension
2363	18" Slide T Handle
NO. 7908	11 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 17 LBS.
NO. 9952	BOX ONLY—18 3/4" x 4 3/4" x 2 3/4" STD. PKG. 1. PKG. WT. 3 3/4 LBS.

24 PIECE SET

A complete heavy duty socket set that has all the sockets and fittings necessary to handle speedily and conveniently the difficult applications around trucks, busses, tractors and all other heavy duty units and machinery.



CONTENTS

No.	Description
2228	7/8" 12 Pt. Socket
2230	1 1/16" 12 Pt. Socket
2232	1" 12 Pt. Socket
2234	1 1/16" 12 Pt. Socket
2236	1 3/4" 12 Pt. Sock-t
2240	1 5/8" 12 Pt. Socket
2242	1 11/16" 12 Pt. Socket
2244	1 15/16" 12 Pt. Socket
2246	1 17/16" 12 Pt. Socket
2248	1 19/16" 12 Pt. Socket
2252	1 21/16" 12 Pt. Socket
2254	1 23/16" 12 Pt. Socket
2256	1 13/16" 12 Pt. Socket
2258	1 15/16" 12 Pt. Socket
2260	1 17/16" 12 Pt. Socket
2264	2" 12 Pt. Socket
2268	2 1/8" 12 Pt. Socket
2270	2 1/4" 12 Pt. Socket
2362	4" Extension
2364	8" Extension
2365	16" Extension
2366	19" Swing Head Handle
2396	Universal Joint
2339	17 1/2" Reversible Ratchet
NO. 7910A	24 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 49 1/2 LBS.
NO. 9932L	BOX ONLY—22 1/2" x 6 1/4" x 3 1/2" STD. PKG. 1. PKG. WT. 11 1/2 LBS.



112 PIECE MECHANICS "STEP-SAVER" TOOL SET

A complete set of the finest tools that challenges any similar unit in *Quality, Utility and Value.*

EACH TOOL A "NATURAL" FOR THE JOB

You can be ready to service any job as it contains every tool you'll need to make an astounding variety of combinations. Made of quality selected steel for extra strength and lightweight. Modern Design for extra utility—Sparkling Chrome Finish—an unbeatable combination that you will be proud to own.

THE "STEP-SAVER" 6 DRAWER CHEST

An impressive Super-Streamlined Chest made of Extra Heavy 19 Gauge Steel. Welded for rugged lifetime service. Eye Appealing Chinese Red baked enamel finish and chrome plated handles and lock. A convenient and roomy space for orderly keeping of small and large tools is provided in the 6 big Spill Proof—Tilt Proof—Easy Working drawers running on extra strong compound slides. Drawers easily removed when desired for cleaning, etc.—a feature not found in other chests. Easy working check keeps the chest cover in place when open. Also equipped with a sturdy built-in lock. A handy partitioned carrying tray that lifts out of the top compartment of the chest is provided. The 6 drawer chest can be used individually or placed on top of the "Step-Saver" Rollaway.

"STEP-SAVER" TOOL ROLLAWAY

Built as a companion to the "Step-Saver" 6 drawer chest. Top of Rollaway is flat with flanged edge on ends and back to keep chest in place or to keep tools from rolling off when used individually. Effortless gliding over smooth or rough floors enables you to take your tools right to the job and place them at your fingertips for step and time saving. Modern design with rounded corners all welded and reinforced. Extra strong 19 gauge steel, finished in rich Chinese Red baked enamel with glistening chrome plated handles. Has two ball bearing swivel casters and two fixed casters for easy steering and a brake for parking at your work. Three large drawers for additional storage and tool separation are provided. Large or bulky tools are readily stored and quickly accessible in the open compartment. Separate locks are provided for each chest.

NO. 9906 "STEP-SAVER" 6 DRAWER CHEST

DIMENSIONS:

Chest—26 $\frac{1}{2}$ " long, 12 $\frac{1}{8}$ " wide, 14 $\frac{1}{8}$ " high.

Drawers—Top Row—(2) 10 $\frac{1}{8}$ " deep, 4 $\frac{1}{2}$ " wide, 17 $\frac{1}{8}$ " high.
 (1) 10 $\frac{1}{8}$ " deep, 11 $\frac{1}{4}$ " wide, 17 $\frac{1}{8}$ " high.
 2nd Row—(1) 10 $\frac{1}{8}$ " deep, 23" wide, 17 $\frac{1}{8}$ " high.
 3rd Row—(1) 10 $\frac{1}{8}$ " deep, 23" wide, 17 $\frac{1}{8}$ " high.
 4th Row—(1) 10 $\frac{1}{8}$ " deep, 23" wide, 3" high.

NO. 9907A "STEP SAVER" TOOL ROLLAWAY

DIMENSIONS:

Overall height with casters 32 $\frac{1}{4}$ ", 27 $\frac{1}{8}$ " wide, 18" deep.
 3 Large drawers—inside dimensions—2 $\frac{1}{2}$ " wide, 16 $\frac{1}{4}$ " deep,
 3 $\frac{1}{2}$ " high.

CONTENTS

No.	Description	No.	Description	No.	Description	No.	Description
	1/4" Square Drive		16" Square Drive		Alloy Open End Wrenches		Screw Drivers
2808	1/4" Pt. Socket	1214	7/8" 12 Pt. Socket	2244	17/8" 12 Pt. Socket	1910	1/4" x 5" Cape Chisel
2809	5/8" Pt. Socket	1316	12 Pt. Socket	2248	17/8" 12 Pt. Socket	1941	1/4" x 1/2" Pin Punch
2810	6 Pt. Socket	1218	5/8" Pt. Socket	2252	17/8" 12 Pt. Socket	1944	5/8" x 6 1/2" Pin Punch
2811	11/8" 6 Pt. Socket	1219	10" 12 Pt. Socket	2364	8" Extension	1951	3/4" x 6 1/2" Tap Punch
2812	6 Pt. Socket	1220	10" 12 Pt. Socket	2365	18" Slide "T" Handle	1952	3/4" x 7" Tap Punch
2814	5/8" Pt. Socket	1222	10" 12 Pt. Socket	483	3/4" Fem., 3/4" Male Adp'r	1954	1/2" x 8" Tap Punch
28085	8 Pt. Socket	1224	5/8" 12 Pt. Socket			1971	5" Center Punch
28105	8 Pt. Socket	1225	5/8" 12 Pt. Socket		Alloy Box End Wrenches		Box End Wrenches
28125	5/8" Pt. Socket	1226	5/8" 12 Pt. Socket	1721	9/16" x 3/8" End Wrench	3703	1/4" x 8" Square Blade
28505	6" Sw. Hd. Handle	1230	5/8" 12 Pt. Socket	1722	9/16" x 3/8" End Wrench	3714	1/4" x 4" Square Blade
2855	4" Cross Bar	1232	1" 12 Pt. Socket	1029C	1 1/2" x 1 1/2" End Wrench	3726	1/4" x 8" Square Blade
	1/4" Square Drive	1234	1 1/2" 12 Pt. Socket	1731A	3/4" x 3/4" End Wrench	3748	3/4" x 8" Square Blade
2712	5/8" 6 Pt. Socket	1340	1 1/2" 12 Pt. Socket	1033C	1 1/2" x 1" End Wrench	3749	1/2" x 1 1/2" Square
2714	12 Pt. Socket	3020	5/8" 12 Pt. Deep Socket		Short 15"	4773	Off Set Screw Driver
2716	12 Pt. Socket	3022	12 Pt. Deep Socket	751	Alloy Box End Wrenches	4656-22	Phillips No. 2-3 Point Double Offset
2717	12 Pt. Socket	3028	12 Pt. Deep Socket	752	9/16" x 7/8" Box Wrench		
2720	12 Pt. Socket	3028	12 Pt. Deep Socket	753	9/16" x 7/8" Box Wrench	980-B	1/2" Ball Pein Hammer
2722	1 1/2" 12 Pt. Socket	3230	2 1/2" Extension		Alloy Box End Wrenches	980-16	1 1/2" Ball Pein Hammer
2724	5/8" 12 Pt. Socket	3216	5 1/2" Extension	730	9/16" x 7/8" Box Wrench	3403	Water Pump Plier
2726	12 Pt. Socket	3217	12 Pt. Deep Socket	731	1/2" x 5/8" Box Wrench	3510	10" Circle Snip
2727	12 Pt. Socket	3217	12 Pt. Deep Socket	732C	1/2" x 5/8" Box Wrench	9031	Hacksaw
2725	8 Pt. Socket	3222H	1 1/2" Univ. Hd. Handle	733	1/2" x 5/8" Box Wrench		Hobbyist and Ignition Set
2725	8 Pt. Socket	3208	17/8" Spreader		1/2" x 5/8" Box Wrench	136	2 1/2" x 8" Screw Driver
2726	8 Pt. Socket	3275	Reversible Ratchet		1/2" x 5/8" Box Wrench	166	6" Inside Pointer Gauge
2727	8 Pt. Socket				1/2" x 5/8" Box Wrench	174	Ignition File
2723	6 Extension		1/4" Square Drive		1/2" x 5/8" Box Wrench	892	1/2" x 15/16" Ignition Wrench
2797	Universal Joint	2234	1 1/2" 12 Pt. Socket		1/2" x 5/8" Box Wrench	894	5/8" x 3/4" Ignition Wrench
2781	9" Sw. Hd. Handle	2236	1 1/2" 12 Pt. Socket	1901	1/2" x 5/8" Cold Chisel	895	5/8" x 3/4" Ignition Wrench
2779	16" Spreader	2237	1 1/2" 12 Pt. Socket	1902	1/2" x 5/8" Cold Chisel	897	1/2" x 5/8" Ignition Wrench
2775	Reversible Ratchet	2242	1 1/2" 12 Pt. Socket	1903	1/2" x 5/8" Cold Chisel	3411	Ignition Plier
491	5/8" Male, 5/8" Fem., Adp'r	2244	1 1/2" 12 Pt. Socket	1905	1/2" x 9" Cold Chisel		

NO. 7900A 112 PC. TOOL SET, CHEST AND ROLLAWAY AS ILLUSTRATED ON OPPOSITE PAGE AND LISTED ABOVE

STD. PKG. 1. PKG. WT. 207 LBS.

NO. 7901A 101 PC. TOOL SET, LISTED ABOVE (LESS 1/4" SQUARE DRIVE) WITH CHEST AND ROLLAWAY

STD. PKG. 1. PKG. WT. 195 LBS.

NO. 7902A 112 PC. TOOL SET ONLY, IN FIBRE CARTON

STD. PKG. 1. PKG. WT. 45 LBS.

NO. 7903A 101 PC. TOOL SET (LESS 1/4" SQUARE DRIVE) IN FIBRE CARTON

STD. PKG. 1. PKG. WT. 33 LBS.

NO. 9906 "STEP-SAVER" SIX DRAWER CHEST, ONLY

STD. PKG. 1. PKG. WT. 68 LBS.

NO. 9907A "STEP-SAVER" ROLLAWAY, ONLY

STD. PKG. 1. PKG. WT. 94 LBS.



"STEP-SAVER" TOOL SET

THE "STEP-SAVER" TOOL SET

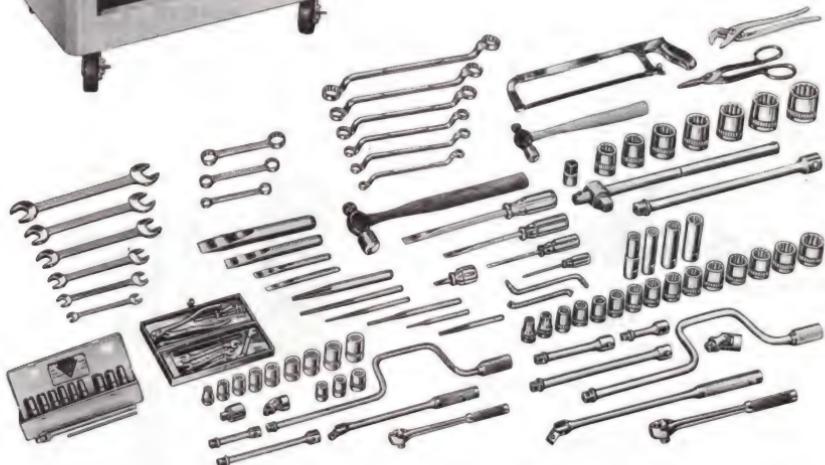


"STEP-SAVER"
6 Drawer Chest



CLOSED
VIEW

"STEP-SAVER"
Tool Rollaway



OPEN END WRENCHES AND SETS



CHROME ALLOY STEEL

INDESTRO SUPER OPEN END WRENCHES



Federal Spec: GGG-W-636a Type IV

You will like the "feel" and balance of these streamline wrenches. Accurately broached openings fit nuts perfectly and are set for maximum clearance at a 15° angle to the head, permitting turning of nuts with a swing of only 30°. Forged from the finest alloy steel, heat treated, with mirror polished heads and satin finish handles. Completely chrome plated.

No.	Size	Length	Head Thick.	Std. Pkg.	Pkg. Wt.
1020	$\frac{1}{4}'' \times \frac{5}{16}''$	$3\frac{3}{8}''$	$\frac{5}{16}''$	6	$\frac{1}{4}$ lb.
1720	$\frac{5}{16}'' \times \frac{11}{16}''$	$4\frac{15}{16}''$	$\frac{3}{16}''$	6	$\frac{1}{4}$ lb.
1721	$\frac{5}{16}'' \times \frac{9}{16}''$	$4\frac{15}{16}''$	$\frac{3}{16}''$	6	$\frac{1}{4}$ lb.
1021	$\frac{5}{16}'' \times \frac{13}{16}''$	$4\frac{15}{16}''$	$\frac{3}{16}''$	6	$\frac{1}{4}$ lb.
1021A	$\frac{11}{16}'' \times \frac{13}{16}''$	$5''$	$\frac{3}{16}''$	6	$\frac{1}{2}$ lb.
1723	$\frac{5}{16}'' \times \frac{7}{16}''$	$5''$	$\frac{3}{16}''$	6	$\frac{1}{2}$ lb.
1023	$\frac{11}{16}'' \times \frac{1}{2}''$	$5\frac{5}{8}''$	$1\frac{1}{8}''$	6	$\frac{3}{4}$ lb.
1725	$\frac{7}{16}'' \times \frac{1}{2}''$	$5\frac{15}{16}''$	$1\frac{1}{8}''$	6	$\frac{3}{4}$ lb.
1725B	$\frac{1}{2}'' \times \frac{9}{16}''$	$6\frac{1}{4}''$	$1\frac{1}{8}''$	6	$\frac{3}{4}$ lb.
1025	$\frac{1}{2}'' \times \frac{19}{32}''$	$6\frac{1}{4}''$	$1\frac{1}{8}''$	6	$\frac{3}{4}$ lb.
1727	$\frac{9}{16}'' \times \frac{5}{16}''$	$6\frac{3}{4}''$	$\frac{1}{4}''$	6	$1\frac{1}{4}$ lbs.
1027C	$\frac{9}{16}'' \times \frac{11}{16}''$	$6\frac{3}{4}''$	$\frac{1}{4}''$	6	$1\frac{1}{4}$ lbs.
1027	$\frac{13}{16}'' \times \frac{11}{16}''$	$7''$	$1\frac{1}{8}''$	6	$1\frac{1}{2}$ lbs.
1028	$\frac{19}{32}'' \times \frac{25}{32}''$	$8''$	$1\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
1729	$\frac{1}{2}'' \times \frac{3}{4}''$	$8\frac{1}{2}''$	$1\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
1029	$\frac{11}{16}'' \times \frac{25}{32}''$	$8\frac{1}{2}''$	$1\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
1029C	$\frac{11}{16}'' \times \frac{25}{32}''$	$8\frac{1}{2}''$	$1\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
1028X	$\frac{25}{32}'' \times \frac{13}{16}''$	$8\frac{1}{2}''$	$1\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
1731	$\frac{5}{8}'' \times \frac{13}{16}''$	$9\frac{1}{8}''$	$1\frac{1}{8}''$	6	3 lbs.
1731A	$\frac{5}{8}'' \times \frac{7}{8}''$	$9\frac{1}{8}''$	$1\frac{1}{8}''$	6	3 lbs.
1731B	$\frac{13}{16}'' \times \frac{7}{8}''$	$9\frac{1}{8}''$	$1\frac{1}{8}''$	6	3 lbs.
1033A	$\frac{7}{8}'' \times \frac{13}{16}''$	$10\frac{5}{8}''$	$2\frac{1}{8}''$	6	4 lbs.
1733	$\frac{7}{8}'' \times 1''$	$10\frac{5}{8}''$	$2\frac{1}{8}''$	6	4 lbs.
1033C	$\frac{15}{16}'' \times 1''$	$10\frac{5}{8}''$	$2\frac{1}{8}''$	6	4 lbs.
1735	$1'' \times \frac{13}{16}''$	$12\frac{1}{2}''$	$2\frac{1}{8}''$	3	$3\frac{1}{4}$ lbs.
1036B	$1\frac{1}{16}'' \times 1\frac{1}{8}''$	$12\frac{1}{2}''$	$2\frac{1}{8}''$	3	$3\frac{1}{4}$ lbs.
1037	$1\frac{1}{16}'' \times 1\frac{1}{4}''$	$12\frac{1}{2}''$	$2\frac{1}{8}''$	3	$3\frac{1}{4}$ lbs.

See Page 30 for additional open end wrenches.

"KLIP-TITE" OPEN END WRENCH SETS



Popular Klip-Tite set—no duplication of sizes.

CONTENTS

No.	Size	No.	Size
1721	$\frac{5}{16}'' \times \frac{3}{8}''$	1029C	$1\frac{1}{16}'' \times \frac{13}{16}''$
1725	$\frac{7}{16}'' \times \frac{1}{2}''$	1731A	$\frac{3}{4}'' \times \frac{7}{8}''$
1727	$\frac{9}{16}'' \times \frac{5}{8}''$		

NO. 10001 5 PC. WRENCH SET—RANGE $\frac{1}{4}''$ to $\frac{7}{8}''$
STD. PKG. 1 PKG. WT. $1\frac{1}{4}$ LBS.

NO. 10002 6 PC. WRENCH SET—RANGE $\frac{1}{4}''$ to $1''$
STD. PKG. 1 PKG. WT. 2 LBS.

For those who desire professional quality wrench sets packaged in attractive plastic kits, Indestro provides a popular selection. Wrench sizes in $\frac{1}{16}$ steps without duplication.



5
PIECE
SET



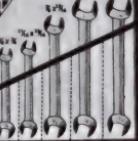
6
PIECE
SET

No.	Size	No.	Size
1721	$\frac{5}{16}'' \times \frac{3}{8}''$	1721	$\frac{5}{16}'' \times \frac{3}{8}''$
1725	$\frac{7}{16}'' \times \frac{1}{2}''$	1725	$\frac{7}{16}'' \times \frac{1}{2}''$
1727	$\frac{9}{16}'' \times \frac{5}{8}''$	1727	$\frac{9}{16}'' \times \frac{5}{8}''$
1029C	$1\frac{1}{16}'' \times \frac{13}{16}''$	1029C	$1\frac{1}{16}'' \times \frac{13}{16}''$

NO. 10003A 5 PC. SET

STD. PKG. 1 PKG. WT. $1\frac{1}{4}$ LBS.

NO. K130 KIT ONLY



8
PIECE
SET

CONTENTS

No.	Size	No.	Size
1020	$\frac{1}{4}'' \times \frac{5}{16}''$	1029C	$1\frac{1}{16}'' \times \frac{13}{16}''$
1723	$\frac{5}{16}'' \times \frac{7}{8}''$	1033A	$\frac{7}{8}'' \times \frac{13}{16}''$
1725B	$\frac{3}{4}'' \times \frac{9}{16}''$	1735	$1'' \times 1\frac{1}{8}''$
1729	$\frac{9}{16}'' \times \frac{3}{4}''$	1037	$1\frac{1}{16}'' \times 1\frac{1}{4}''$

NO. 10005A 8 PC. SET

STD. PKG. 1 PKG. WT. $4\frac{1}{2}$ LBS.

NO. K132 KIT ONLY



6
PIECE
SET

CONTENTS

No.	Size	No.	Size
1721	$\frac{5}{16}'' \times \frac{3}{8}''$	1029C	$1\frac{1}{16}'' \times \frac{13}{16}''$
1725	$\frac{7}{16}'' \times \frac{1}{2}''$	1731A	$\frac{3}{4}'' \times \frac{7}{8}''$
1727	$\frac{9}{16}'' \times \frac{5}{8}''$	1033C	$1\frac{1}{16}'' \times 1''$

NO. 10006PK 6 PC. OPEN END WRENCH SET

STD. PKG. 1 PKG. WT. 2 LBS.

NO. K119 POUCH ONLY



Tappet, Obstruction, Ignition Wrenches

CHROME ALLOY STEEL

TAPPET WRENCHES



Federal Spec: GGG-W-636a, Type X, Class I

Thin pattern heads are accurately broached to size for perfect fit with openings at 15°. Handles are rounded and finished in satin chrome for a secure and comfortable grip. Forged from chrome alloy steel. Mirror polished heads. Fully chrome plated.

No.	Size	Length	Head Thick.	Std. Pkg.	Pkg. Wt.
T1	7/16" x 17/16"	7 1/4"	5/16"	6	3/4 lb.
T1A	7/16" x 1 1/2"	7 1/4"	5/16"	6	3/4 lb.
T2	1 1/2" x 9/16"	7 1/4"	11/64"	6	1 1/8 lb.
T2A	9/16" x 5/8"	7 1/8"	11/64"	6	1/8 lb.
T3	5/8" x 11/16"	8 3/8"	3/16"	6	1 1/2 lbs.
T4	3/4" x 7/8"	8 3/4"	7/32"	6	1 1/4 lbs.
T4A	3/4" x 13/16"	8 3/4"	7/32"	6	1 1/4 lbs.

OBSTRUCTION END WRENCHES



Especially designed for use around obstructions, this wrench features one head at a 45° angle and the other at 90°—same size openings at both ends. Forged chrome alloy steel with satin finished handles and highly polished heads. Completely chrome plated.

No.	Size	Length	Head Thick.	Std. Pkg.	Pkg. Wt.
1821	3/8" x 3/8"	5 1/4"	11/64"	6	3/4 lb.
1823	5/16" x 7/16"	5 1/4"	11/64"	6	3/4 lb.
1825	1 1/2" x 3/2"	6 1/2"	13/64"	6	1 lb.
1827	9/16" x 9/16"	6 1/2"	13/64"	6	1 lb.
1829	5/8" x 5/8"	7 1/2"	15/64"	6	1 1/4 lbs.
1830	11/16" x 11/16"	7 1/2"	3/4"	6	1 1/4 lbs.
1831	3/4" x 3/4"	7 1/2"	3/4"	6	1 1/4 lbs.

NO. 1807F 7 PC. SET IN CARTON
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

DROP FORGED IGNITION TYPE WRENCHES 15° AND 60° OPENINGS



Federal Spec: GGG-W-636a, Type VI, Style A

Excellent for use on small size nuts in close quarters. A necessity when working on ignition and electrical systems, radio and TV, carburetors and other small devices. Brightly chrome plated with polished heads.

No.	Openings		Length	Std. Pkg.	Pkg. Wt.
	15°	60°			
891	15/64"	15/64"	3"	6	3/8 lb.
892	15/64"	15/64"	3"	6	3/8 lb.
892A	1 1/2"	3/8"	3"	6	3/8 lb.
893	7/32"	3/8"	3"	6	3/8 lb.
894	3/8"	7/32"	3"	6	3/8 lb.
895	9/32"	5/16"	3 1/2"	6	3/8 lb.
896	5/8"	9/32"	3 1/2"	6	3/8 lb.
897	11/16"	5/8"	4"	6	3/8 lb.
898	3/4"	11/16"	4"	6	3/4 lb.
899	7/16"	7/2"	4 1/2"	6	3/2 lb.

See Pages 63 and 64 for additional ignition tools and sets.

4 PC. TAPPET WRENCH SET



This four piece set, in its handy plastic pouch, will service practically all makes of cars.

CONTENTS

Quan.	No.	Size
2	T2	1/2" x 3/8"
2	T3	5/8" x 11/16"

NO. T59 4 PC. TAPPET WRENCH SET
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. K123 KIT ONLY

4 PIECE TAPPET WRENCH SET



A 4 piece set in Klip-Tite holder. Extremely popular as it contains the most used sizes.

CONTENTS

Quan.	No.	Size
2	T2	1/2" x 3/8"
2	T3	5/8" x 11/16"

NO. T55 4 PC. TAPPET WRENCH SET
STD. PKG. 1. PKG. WT. 3/4 LB.

6 PC. OBSTRUCTION WRENCH SET



This unusually handy set of wrenches is desired by every mechanic. Wrench heads are offset at 45° and 90° for close quarter work. Forged chrome alloy steel. Chrome plated with polished heads.

CONTENTS

No.	Size	No.	Size
1821	3/8" x 3/8"	1827	9/16" x 9/16"
1823	5/16" x 7/16"	1829	5/8" x 5/8"
1825	1 1/2" x 3/2"	1830	11/16" x 11/16"

NO. 1806PK 6 PC. OBSTRUCTION WRENCH SET
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

NO. K122 KIT ONLY

BOX END WRENCHES



CHROME ALLOY STEEL

LONG 45° TYPE DEEP DOUBLE OFFSET STYLE



Indestro box wrenches are designed to offer the user greater utility—notice the angle at which the handle joins the head. The deep offset enables use on recessed nuts and in obstructed places ordinarily requiring the use of a socket. Openings are accurately broached with bevel for easy engagement. All openings 12 point, except No. 730 which is 6 point.

Forged from chrome alloy steel and heat treated for extra strength. Heads and panel are highly polished. Completely chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
730*	3 1/8" x 7 1/8"	7 1/2"	6	1 lb.
730A	5 1/8" x 1 1/2"	8 1/8"	6	1 1/2 lbs.
731	1 1/8" x 9 1/8"	8 1/8" 16"	6	1 1/2 lbs.
731A	9 1/8" x 5 1/8"	9 1/8"	6	1 1/2 lbs.
732	5 1/8" x 11 1/8"	10"	6	2 1/4 lbs.
732B	5 1/8" x 3 1/8"	10 1/8"	6	2 1/4 lbs.
732C	11 1/8" x 15 1/8"	10 1/2"	6	2 1/4 lbs.
733	3 1/8" x 25 1/8"	11 1/8"	6	3 lbs.
733A	3 1/4" x 7 1/8"	11 1/8" 16"	6	3 1/4 lbs.
734	11 1/8" x 7 1/8"	12 1/8"	6	4 lbs.
735	15 1/8" x 1"	14 1/8"	6	5 1/2 lbs.

*INDICATES 6 POINT

EXTRA LONG PATTERN

757	11 1/8" x 13 1/8"	16 1/4"	3	3 1/2 lbs.
758C	11 1/8" x 13 1/8"	17 5/8"	3	4 1/4 lbs.
758B	11 1/8" x 13 1/8"	17 7/8"	3	5 1/2 lbs.
758A	11 1/8" x 13 1/8"	18 1/4"	3	5 1/4 lbs.
759A	15 1/8" x 13 1/8"	20 1/8"	3	6 1/2 lbs.
759B	15 1/8" x 13 1/8"	22 1/4"	3	9 lbs.

NO. 740-5F 5 PC. SET IN CARTON— $\frac{3}{8}$ " to 1" inclusive, ten sizes on five wrenches—Nos. 730A, 731A, 732C, 733A, 735. STD. PKG. 1. PKG. WT. 2 1/2 LBS.

6 PC. BOX WRENCH SET

A popular series of long 45° type chrome alloy steel box wrenches packed in an attractive three color plastic pouch. Range $\frac{3}{8}$ " to 1".



Contents

No.	Size
730	3 1/8" x 7 1/8"
731	5 1/8" x 9 1/8"
731A	9 1/8" x 5 1/8"
732C	11 1/8" x 13 1/8"
733A	3 1/4" x 7 1/8"
735	15 1/8" x 1"

NO. 740-6PK 6 PC. SET
STD. PKG. 1. WT. 3 LBS.

NO. K121 POUCH ONLY

SHORT 45° TYPE DEEP DOUBLE OFFSET STYLE



Short pattern wrenches are necessary in areas of limited clearance. Accurately broached openings are beveled for quick positioning on nut or bolt. Openings are 12 point except No. 741 which is 6 point.

Heat treated and forged from chrome alloy steel. Handles have satin finish. Highly polished heads and panel. Fully chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
741*	3 1/8" x 7 1/8"	4 1/8"	6	1/2 lb.
742	5 1/8" x 9 1/8"	5 1/8"	6	1 lb.
743	9 1/8" x 11 1/8"	6 1/8"	6	1 1/2 lbs.

*INDICATES 6 POINT

LONG 15° BOX WRENCHES



Federal Spec: GGG-W-636a, Type I, Class 1, Style A

Long 15° pattern wrenches are so designed to allow for maximum hand clearance. Beveled, accurately broached openings insure easy, positive positioning. Openings are 12 point with the exception of No. 711 which is 6 point for better engagement of these smaller sizes.

Forged from chrome alloy steel and heat treated. Highly polished panels and heads with contrasting satin finish handles. Fully chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
711*	3 1/8" x 7 1/8"	6 1/4"	6	1/2 lb.
711A	5 1/8" x 1 1/2"	7 1/8"	6	1 lb.
712	1 1/8" x 9 1/8"	8 5/8"	6	1 1/4 lbs.
713	9 1/8" x 9 1/8"	9 1/8"	6	1 1/4 lbs.
713A	5 1/8" x 11 1/8"	10 5/8"	6	2 lbs.
713B	5 1/8" x 9 1/8"	10 5/8"	6	2 lbs.
714	11 1/8" x 25 1/8"	12"	6	3 1/4 lbs.
714B	11 1/8" x 13 1/8"	11 1/8"	6	3 1/4 lbs.
715	3 1/4" x 7 1/8"	13 1/4"	6	3 1/2 lbs.
716	15 1/8" x 1"	16 1/8"	6	5 1/2 lbs.

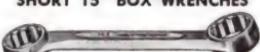
*INDICATES 6 POINT

EXTRA LONG PATTERN

717	11 1/8" x 13 1/8"	17 3/4"	3	4 lbs.
717A	14 1/8" x 13 1/8"	17 3/4"	3	4 lbs.
718E	1 1/4" x 1 1/8"	18 1/4"	3	4 1/4 lbs.

*INDICATES 6 POINT

SHORT 15° BOX WRENCHES



Federal Spec: GGG-W-636a, Type I, Class 1, Style B

The best choice for fast efficient work where there is little working room. Broached accurately and perfectly centered for exact size. Forged chrome alloy steel, scientifically heat treated. Heads and panels polished to a mirrorlike reflection and plated in a rich deep chrome. Popular 12 point opening except No. 751 which is 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
751*	3 1/8" x 7 1/8"	4 1/8"	6	1/2 lb.
752	5 1/8" x 9 1/8"	4 1/8"	6	1/2 lb.
753	9 1/8" x 11 1/8"	5 1/8"	6	1 lb.

*INDICATES 6 POINT



CHROME ALLOY STEEL

Combination wrenches combine the best features of the open end and box end types. Both ends of the wrench have identical sizes. The box end fits hexagonal nuts and bolts, and the open end fits both hexagonal and squares. The box end is offset 10° for ample hand clearance—the open end is at a 15° angle for positive nut turning in a restricted space.

SHORT HANDLE SERIES



Federal Spec.: GGG-W-636a, Type III

No.	Size	Length	Open End Head Thick.	Std. Pkg.	Pkg. Wt.
7675*	1 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "	5 $\frac{5}{8}$ "	6	1 $\frac{1}{4}$ lb.
7685*	2 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	11 $\frac{1}{8}$ "	6	3 $\frac{1}{2}$ lbs.
7715*	3 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "	13 $\frac{1}{8}$ "	6	1 $\frac{1}{2}$ lb.
7725	5 $\frac{1}{2}$ "	5 $\frac{1}{8}$ "	7 $\frac{1}{2}$ "	6	3 $\frac{1}{4}$ lbs.
7735	1 $\frac{1}{2}$ "	5 $\frac{3}{8}$ "	15 $\frac{1}{8}$ "	6	7 $\frac{1}{2}$ lbs.
7745	2 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	18 $\frac{1}{8}$ "	6	13 $\frac{1}{2}$ lbs.
7755	3 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	19 $\frac{1}{8}$ "	6	13 $\frac{1}{2}$ lbs.
7765	11 $\frac{1}{16}$ "	7 $\frac{1}{2}$ "	19 $\frac{1}{8}$ "	6	13 $\frac{1}{2}$ lbs.
7775	3 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "	5 $\frac{5}{8}$ "	6	2 $\frac{1}{2}$ lbs.

*INDICATES 6 POINT.

LONG HANDLE SERIES

No.	Size	Length	Open End Head Thick.	Std. Pkg.	Pkg. Wt.
771*	3 $\frac{1}{2}$ "	7"	5 $\frac{5}{8}$ "	6	5 $\frac{1}{2}$ lbs.
772	2 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	13 $\frac{1}{8}$ "	6	7 $\frac{1}{2}$ lbs.
773	1 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	13 $\frac{1}{8}$ "	6	1 $\frac{1}{2}$ lbs.
774	9 $\frac{1}{8}$ "	8 $\frac{1}{4}$ "	15 $\frac{1}{4}$ "	6	13 $\frac{1}{2}$ lbs.
775	5 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "	14 $\frac{1}{4}$ "	6	13 $\frac{1}{2}$ lbs.
776	11 $\frac{1}{16}$ "	9 $\frac{1}{4}$ "	9 $\frac{1}{2}$ "	6	1 $\frac{1}{2}$ lbs.
777	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	19 $\frac{1}{8}$ "	6	2 $\frac{1}{2}$ lbs.
777B	11 $\frac{1}{16}$ "	10 $\frac{1}{2}$ "	11 $\frac{1}{2}$ "	6	2 $\frac{1}{2}$ lbs.
778	3 $\frac{1}{2}$ "	11 $\frac{1}{4}$ "	23 $\frac{1}{8}$ "	6	3 $\frac{1}{2}$ lbs.
779	15 $\frac{1}{8}$ "	12 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	6	3 $\frac{1}{2}$ lbs.
780	1 $\frac{1}{2}$ "	13 $\frac{1}{4}$ "	25 $\frac{1}{8}$ "	6	5 $\frac{1}{2}$ lbs.
781	11 $\frac{1}{16}$ "	14 $\frac{1}{4}$ "	15 $\frac{1}{2}$ "	3	3 lbs.
782	11 $\frac{1}{16}$ "	15 $\frac{1}{4}$ "	7 $\frac{1}{2}$ "	3	4 lbs.
783	11 $\frac{1}{16}$ "	16 $\frac{1}{4}$ "	20 $\frac{1}{4}$ "	3	4 $\frac{1}{2}$ lbs.

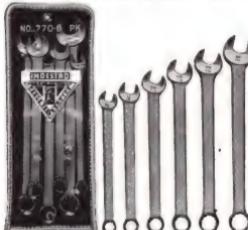
*INDICATES 6 POINT.

NO. 770-6F 6 PC. SET IN CARTON— $\frac{3}{8}$ " TO $\frac{11}{16}$ " INCLUSIVE.
STD. PKG. 1. PKG. WT. 2 LBS.

6 PC. COMBINATION WRENCH SET

LONG HANDLE TYPE

Featuring a most popular range of chrome alloy steel wrenches. This set is packed in a durable plastic pouch.

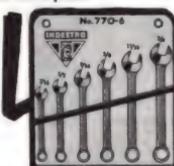
NO. 770-6PK 6 PC. COMBINATION WRENCH SET
KIT ONLY STD. PKG. 1. PKG. WT. 1 $\frac{1}{4}$ LBS.

Contents
No. 772
773
774
775
776
777

NO. K120 KIT ONLY STD. PKG. 1. PKG. WT. 1 $\frac{1}{4}$ LBS.

Combination wrenches are available in the short handle type for close quarter work; also, in a long handle pattern for extra leverage.

Forged from chrome alloy steel with highly polished heads and satin finished handles. Completely chrome plated. All box ends are 12 point except Nos. 767S, 768S, and 771S which are 6 point.



A highly popular set. Packaged in attractive two color plastic tool roll.

NO. 770-6 6 PC. SET—RANGE $\frac{3}{8}$ " TO $\frac{3}{4}$ " INCLUSIVE
STD. PKG. 1. PKG. WT. 1 $\frac{1}{4}$ LBS.

NO. K133 KIT ONLY

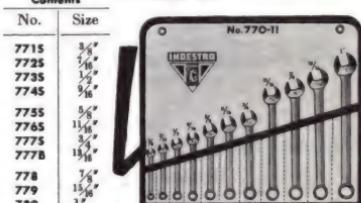
5 PIECE SET

A popular intermediate range set packaged in colorful plastic tool roll. Each wrench in individual pocket. Wrench lengths graduated from short to long handle type. Set contains following sizes— $\frac{3}{8}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{11}{16}$ ", and $\frac{3}{2}$ ".

NO. 770-5 5 PC. SET—RANGE $\frac{3}{4}$ " TO $\frac{15}{16}$ " INCLUSIVE
STD. PKG. 1. PKG. WT. $\frac{5}{8}$ LB.

NO. K134 KIT ONLY

11 PIECE SET

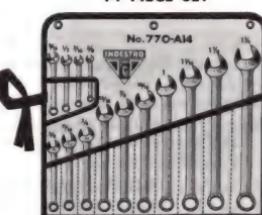


A general utility set covering wide range of the most used sizes.

NO. 770-11 11 PC. SET—RANGE $\frac{3}{8}$ " TO 1" INCLUSIVE
STD. PKG. 1. PKG. WT. 4 $\frac{1}{2}$ LBS.

NO. K135 KIT ONLY

14 PIECE SET



A complete master set. Range $\frac{3}{8}$ " to $1\frac{1}{4}$ " inclusive.

NO. 770-A14 14 PC. COMBINATION SET
STD. PKG. 1. PKG. WT. 8 $\frac{1}{4}$ LBS.

NO. K136 KIT ONLY

ALSO AVAILABLE

NO. 770-B14 14 PC. SET—RANGE $\frac{3}{4}$ " TO $1\frac{1}{4}$ " INCLUSIVE
STD. PKG. 1. PKG. WT. 5 $\frac{1}{4}$ LBS.

NO. K137 KIT ONLY



ADJUSTABLE WRENCHES

CHROME ALLOY STEEL



Federal Spec: GGG-W-631a, Type I

CHROME PLATED

Right down the line Indestro quality adjustable wrenches is the brand most mechanics, car owners, home owners and craftsmen always ask for.

Each is a masterpiece of quality and workmanship and anyone can do a better job faster with them.

Latest modern design balanced for convenient easy working, and built to withstand the rigors of constant usage. Tapered

thin jaws that work freely and fit into limited spaces.

The supreme strength and light weight is accomplished by forging from chrome alloy steel and controlled scientific heat treatment.

Plated in a rich deep chrome, Indestro adjustable wrenches sparkle with fine quality.

NO. 3585	4" ADJUSTABLE WRENCH—MAX. OPENING $1\frac{1}{2}$ " STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.
NO. 3586	6" ADJUSTABLE WRENCH—MAX. OPENING $3\frac{1}{2}$ " STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.
NO. 3587	8" ADJUSTABLE WRENCH—MAX. OPENING $5\frac{1}{2}$ " STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.
NO. 3588	10" ADJUSTABLE WRENCH—MAX. OPENING $7\frac{1}{2}$ " STD. PKG. 1. PKG. WT. 1 LB.
NO. 3589	12" ADJUSTABLE WRENCH—MAX. OPENING $9\frac{1}{2}$ " STD. PKG. 1. PKG. WT. 2 $\frac{1}{2}$ LBS.
NO. 3590	15" ADJUSTABLE WRENCH—MAX. OPENING $12\frac{1}{2}$ " STD. PKG. 1. PKG. WT. 3 $\frac{1}{2}$ LBS.

REPLACEMENT PARTS

For No.	Jaw	Screw	Worm	Spring
3585	3585-2	3585-3	3585-4	3585-5
3586	3586-2	3586-3	3586-4	3586-5
3587	3587-2	3587-3	3587-4	3587-5
3588	3588-2	3588-3	3588-4	3588-5
3589	3589-2	3589-3	3589-4	3589-5
3590	3590-2	3590-3	3590-4	3590-5

PIPE WRENCHES

NORMAL DUTY



Federal Spec: GGG-W-651b, Type I, Class A

STILLSON PATTERN

The popular pattern of these normal duty all steel wrenches meet all requirements for use on the farm, in the home, and light industrial applications.

Handles and heads are of special analysis steel, heat treated. Drop forged handles have the I beam, or recessed panel design for greater strength and less weight.

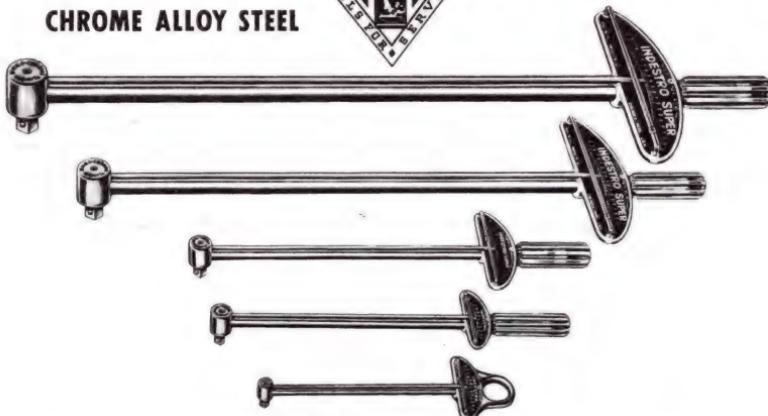
Jaw teeth are deep milled, uniformly spaced, and induction hardened locally—an exclusive feature. Head has attractive machine ground finish.

NO.	SIZE	PIPE CAPACITY	STD. PKG.	PKG. WT.
3508	8"	$\frac{1}{8}$ " to $\frac{3}{4}$ "	6	$4\frac{1}{4}$ Lbs.
3510	10"	$\frac{1}{8}$ " to 1"	6	8 Lbs.
3514	14"	$\frac{1}{4}$ " to $1\frac{1}{2}$ "	6	$16\frac{1}{4}$ Lbs.
3518	18"	$\frac{1}{4}$ " to 2"	6	$26\frac{1}{2}$ Lbs.
3524	24"	$\frac{1}{4}$ " to $2\frac{1}{2}$ "	1	$7\frac{3}{4}$ Lbs.



TORQUE INDICATING WRENCHES

CHROME ALLOY STEEL



Manufacturers of cars and other mechanical equipment have determined by experience that better performance and longer life can be obtained from machines by tightening certain bolts or groups of bolts to a uniform degree of tightness. Even an experienced mechanic cannot tighten a group of bolts, such as cylinder head bolts, evenly; but with an Indestro Super Torque Indicating Wrench, an unskilled apprentice can quickly and accurately tighten bolts uniformly to manufacturers' recommendation.

Torque is twist and is usually measured in foot pounds. For example: Imagine yourself pulling with a force of ten pounds at right angle to the handle of a wrench and at a distance of $1\frac{1}{2}$ feet from a bolt being tightened. The torque or twist exerted would be ten pounds multiplied by $1\frac{1}{2}$ feet or 15 foot pounds. Changing the distance of grip on the wrench, or changing the strength of pull, or changing the angle of pull, will change the torque applied.

The Indestro Super Torque Indicating Wrench instantly makes all of the calculations for you. Its simplified rugged construction uses a centerless ground alloy steel beam which accurately indicates on a clearly marked scale without any fragile or complicated mechanisms. The slide marker over the scale can be set to the proper point and after that it is only necessary to watch the pointer and the marker which can easily be done from practically any position.

Every wrench is tested for accuracy before it can be shipped.

NO. 8099 $\frac{1}{4}$ 1/4" SQUARE DRIVE TORQUE WRENCH

This wrench has a range of 120 inch pounds (10 foot pounds) and is especially desirable for small delicate work such as measuring the preload drag on bearings, etc.

NO. 8099 $\frac{3}{8}$ 3/8" SQUARE DRIVE TORQUE WRENCH

This wrench has a maximum range of 50 foot pounds, which covers many of the tensions recommended for lighter cars as well as various appliances, and for airplane applications. Also necessary for adjusting automatic transmissions.

NO. 8099 $\frac{1}{2}$ 1/2" SQUARE DRIVE TORQUE WRENCH

Has range of 100 foot pounds which is ample for recommended tightening of spark plugs, cylinder head bolts, connecting rod bolts and most passenger car main bearing bolts.

NO. 8099 $\frac{1}{2}$ H 1/2" SQUARE DRIVE TORQUE WRENCH

For all around purpose this 1/2" square drive Torque Wrench, with maximum range of 150 foot pounds will be found most desirable. Manufacturers' recommendations for Spark Plugs, Cylinder Head bolts, Connecting Rod and Main Bearing bolts, and other parts on nearly every car, come within the range of this Wrench. Similar recommendations for popular trucks are also within the range of this Wrench.

NO. 8099 $\frac{3}{4}$ 3/4" SQUARE DRIVE TORQUE WRENCH

This Wrench, with a maximum range of 300 foot pounds, is designed for heavy duty work such as Diesel Engines, Tractors, Trucks, Road Machinery and other heavy machines, and should be used where Torque between 150 foot pounds and 300 foot pounds is to be gauged.

Full Instructions and Charts are packed with each Wrench

Number	Size Drive	Max. Range	Graduation	Length	Std. Pkg.	Pkg. Wt.
8099 $\frac{1}{4}$	1/4" Square	120 In. Lbs.	5 In. Lb. Units	9"	1	1/4 lb.
8099 $\frac{3}{8}$	3/8" Square	50 Ft. Lbs.	2 $\frac{1}{2}$ Ft. Lb. Units	13"	1	2 $\frac{1}{4}$ lb.
8099 $\frac{1}{2}$	1/2" Square	100 Ft. Lbs.	2 $\frac{1}{2}$ Ft. Lb. Units	18"	1	1 $\frac{1}{4}$ lbs.
8099 $\frac{1}{2}$ H	1/2" Square	150 Ft. Lbs.	2 $\frac{1}{2}$ Ft. Lb. Units	18"	1	2 lbs.
8099 $\frac{3}{4}$	3/4" Square	300 Ft. Lbs.	5 Ft. Lb. Units	30"	1	5 $\frac{1}{2}$ lbs.

See pages 2, 4, 8, 18 for proper drive attachments.

Hollow Head Set Screw Wrenches



CHROME ALLOY STEEL

HEXAGON TYPE

Indispensable wherever hollow head screws are used. A very necessary tool around an automobile, lawnmower, oil burner, refrigerator, appliances, machinery, etc. Made of chrome alloy steel and scientifically hardened for satisfactory service and long life. Accurately made for perfect fit. Brightly plated—easy to find on the job or in a tool box.

REGULAR LENGTH

*ORDERING REFERENCE IN BOXES OF 24

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202A-24	1/16" Box of 24	1	1 oz.
0202-24	5/64" Box of 24	1	2 oz.
0203-24	3/32" Box of 24	1	2 oz.
0204-24	7/64" Box of 24	1	4 oz.
0205-24	5/32" Box of 24	1	8 oz.
0206-24	3/16" Box of 24	1	12 oz.
0207-24	7/32" Box of 24	1	1 lb. 2 oz.
0208-24	1/4" Box of 24	1	1 1/4 lbs.
0210-12	5/16" Box of 12	1	3 lbs.
0212-12	3/8" Box of 12	1	4 1/4 lbs.

LONG TYPE

*ORDERING REFERENCE IN BOXES OF 24

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202L-24	5/64" Box of 24	1	2 oz.
0203L-24	3/32" Box of 24	1	3 oz.
0204L-24	7/64" Box of 24	1	6 oz.
0205L-24	5/32" Box of 24	1	12 oz.
0206L-24	3/16" Box of 24	1	1 lb. 2 oz.
0207L-24	7/32" Box of 24	1	1 1/2 lbs.
0208L-24	1/4" Box of 24	1	2 1/2 lbs.
0210L-12	5/16" Box of 12	1	4 1/4 lbs.
0212L-12	3/8" Box of 12	1	6 1/4 lbs.

*Ordering Reference Explanation: When ordering 1 No. 202A-24, you receive one box of 24 set screw wrenches, size 1/16".

FOR ECONOMY—BUY IN BOXES OF 100 PIECES

†ORDERING REFERENCE IN BOXES OF 100

ORDERING REFERENCE IN BOXES OF 100

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202A-100	1/16" Box of 100	1	4 oz.
0202-100	5/64" Box of 100	1	5 oz.
0203-100	3/32" Box of 100	1	8 oz.
0204-100	7/64" Box of 100	1	1 lb. 2 oz.
0205-100	5/32" Box of 100	1	2 lbs. 2 oz.
0206-100	3/16" Box of 100	1	3 lbs. 2 oz.
0207-100	7/32" Box of 100	1	5 lbs.
0208-100	1/4" Box of 100	1	7 lbs.
0210-100	5/16" Box of 100	1	12 1/2 lbs.
0212-100	3/8" Box of 100	1	22 lbs.

No.	Wrench Size	Std. Pkg.	Pkg. Wt.
0202L-100	5/64" Box of 100	1	10 oz.
0203L-100	3/32" Box of 100	1	14 oz.
0204L-100	7/64" Box of 100	1	1 1/4 lbs.
0205L-100	5/32" Box of 100	1	3 lbs.
0206L-100	3/16" Box of 100	1	5 lbs.
0207L-100	7/32" Box of 100	1	6 1/4 lbs.
0208L-100	1/4" Box of 100	1	10 lbs.
0210L-100	5/16" Box of 100	1	17 1/4 lbs.
0212L-100	3/8" Box of 100	1	28 1/4 lbs.

†Ordering Reference Explanation: When ordering 1 No. 202A-100, you receive one box of 100 set screw wrenches, size 1/16".

DIMENSIONS OF REGULAR AND LONG TYPE HOLLOW HEAD SET SCREW WRENCHES

Wrench Size	Fits Screw Sizes		Length of Short Arm	Length of Long Arm	
	Set Screws	Cap Screws		Regular Length	Long Type
1/16"	#5 & 6		2 1/32"	11 1/16"	3"
5/64"	#8		2 1/32"	1 1/8"	
3/32"	#10 & 12		2 1/32"	2"	3 5/8"
7/64"	#8		2 1/32"	2 1/4"	3 3/4"
5/32"	5/16"	#10 & 12	27/32"	2 1/4"	4 1/8"
3/16"	5/16"		2 1/16"	2 1/4"	4 1/2"
7/32"	5/16"		1 1/2"	3"	4 1/8"
1/4"	5/16"		1 3/8"	3 1/4"	5 1/4"
5/16"	5/8"		1 3/8"	3 1/4"	6"
3/8"	5/8"		1 3/8"	4 1/4"	6 1/4"



An attractive multi-colored merchandiser for displaying and storing all regular length hollow head set screw wrenches, sizes 1/16" thru 3/8". Ideal for hardware, variety, chain stores, etc.

CONTENTS

Quan.	No.	Size	Quan.	No.	Size
12	202-A	1/16"	12	206	5/16"
12	202	5/64"	12	207	3/32"
12	203	7/64"	12	208	1/4"
12	204	5/32"	6	210	3/8"
12	205	3/16"	6	212	7/32"

NO. 200DM DISPLAY MERCHANDISER

STD. PKG. 1 PKG. WT. 4 1/2 LBS.



Hollow Head Set Screw Wrench Sets

CHROME ALLOY STEEL

The increasing popularity of hollow head set screws makes it desirable and necessary that every mechanic has a selection of these wrenches. Listed below are several selections arranged to satisfy the demand for popular sizes. Wrenches are made of chrome alloy steel, scientifically hardened and brightly plated.

REGULAR LENGTH



7
PIECE
SET

Contains seven popular sizes— $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$.

NO. 199 7 PIECE SET

STD. PKG. 6 PKG. WT. 1 $\frac{1}{4}$ LBS.

NO. K143 KIT ONLY



10
PIECE
SET

The complete range of wrenches is offered in this plastic envelope type container. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$, $\frac{3}{64}''$, $\frac{3}{32}''$, $\frac{7}{32}''$, $\frac{1}{4}''$.

NO. 196 10 PIECE SET

STD. PKG. 6 PKG. WT. 3 $\frac{1}{4}$ LBS.

NO. K80 ENVELOPE ONLY



COUNTER-WALL MERCHANDISER

Colorful, eye arresting merchandiser that can be either hung or displayed on counter or in window. Contains 24 of the popular 7 piece sets, No. 199, already mounted.

NO. 199DM MERCHANDISER WITH 24 SET SCREW WRENCH SETS

STD. PKG. 1 PKG. WT. 6 LBS.



8
PIECE
SET

The most frequently used wrenches are in this set. Contained in kit for convenience in use. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$.

NO. D200 8 PIECE SET

STD. PKG. 6 PKG. WT. 1 $\frac{1}{4}$ LBS.

NO. K51 KIT ONLY



10
PIECE
SET

The complete range of wrenches for greatest utility is offered in this handy plastic kit. Individual pockets for each of the sizes. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$, $\frac{3}{64}''$, $\frac{3}{32}''$, $\frac{7}{32}''$, $\frac{1}{4}''$.

NO. 197 10 PIECE SET

STD. PKG. 6 PKG. WT. 3 $\frac{1}{4}$ LBS.

NO. K77 KIT ONLY

LONG TYPE

7 PIECE SET



The most frequently used long type wrenches are offered in this popular priced, plastic envelope set. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$, $\frac{3}{64}''$, $\frac{3}{32}''$.

NO. 191 7 PIECE SET—LONG TYPE

STD. PKG. 6 PKG. WT. 2 LBS.

NO. K74 ENVELOPE ONLY



9 PIECE SET

This plastic envelope type container includes the complete range of long type wrenches. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$, $\frac{3}{64}''$, $\frac{3}{32}''$, $\frac{7}{32}''$, $\frac{1}{4}''$.

NO. 193 9 PIECE SET—LONG TYPE

STD. PKG. 6 PKG. WT. 4 $\frac{1}{4}$ LBS.

NO. K75 ENVELOPE ONLY



7 PIECE SET

The seven most frequently used sizes are individually contained in the pockets of this sturdy, plastic kit. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$, $\frac{3}{64}''$, $\frac{3}{32}''$.

NO. 192 7 PIECE SET—LONG TYPE

STD. PKG. 6 PKG. WT. 2 LBS.

NO. K76 KIT ONLY



9 PIECE SET

For full coverage and complete service we offer this 9 piece set in the plastic kit. Individual pockets are provided for each wrench. Sizes are: $\frac{5}{64}''$, $\frac{3}{32}''$, $\frac{3}{64}''$, $\frac{7}{32}''$, $\frac{1}{4}''$, $\frac{3}{64}''$, $\frac{3}{32}''$, $\frac{7}{32}''$, $\frac{1}{4}''$.

NO. 194 9 PIECE SET—LONG TYPE

STD. PKG. 6 PKG. WT. 5 LBS.

NO. K78 KIT ONLY

OPEN END WRENCHES



SELECT STEEL

ENGINEER'S OPEN END WRENCHES

POLISHED HEADS



CHROME PLATED

Here are today's fastest selling wrenches, offered in a complete range of sizes for every requirement. Sturdy, streamlined design for maximum utility. Clean, accurate broaching of sizes with openings at 15° angle to body assures good fit on nuts or bolts and easy, fast work. Drop forged and scien-

tifically heat treated for extra strength. Heads polished to a glistening finish and fully chrome plated. A series of fine wrenches that will be appreciated for their excellent workmanship and outstanding value.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
P20	$\frac{1}{4}'' \times \frac{5}{16}''$	$3\frac{1}{2}''$	$\frac{3}{8}''$	6	$\frac{3}{4}$ lb.
P720	$\frac{5}{16}'' \times \frac{11}{32}''$				
P721	$\frac{5}{16}'' \times \frac{3}{8}''$				
P21	$\frac{5}{16}'' \times \frac{15}{32}''$	$3\frac{3}{4}''$	$\frac{5}{32}''$	6	$\frac{3}{4}$ lb.
P21A	$\frac{11}{32}'' \times \frac{25}{32}''$				
P723	$\frac{3}{8}'' \times \frac{7}{16}''$				
P23	$\frac{15}{32}'' \times \frac{3}{2}''$	$4\frac{1}{2}''$	$\frac{3}{16}''$	6	$\frac{1}{2}$ lb.
P725	$\frac{7}{16}'' \times \frac{1}{2}''$				
P725B	$\frac{1}{2}'' \times \frac{9}{16}''$				
P25	$\frac{1}{2}'' \times \frac{19}{32}''$				
P727	$\frac{9}{16}'' \times \frac{5}{8}''$				
P27	$\frac{19}{32}'' \times \frac{11}{32}''$				
P27A	$\frac{5}{8}'' \times \frac{11}{32}''$				
P729	$\frac{5}{8}'' \times \frac{3}{4}''$				
P29	$\frac{11}{16}'' \times \frac{25}{32}''$	$7\frac{1}{2}''$	$\frac{9}{32}''$	6	2 lbs.
P29C	$\frac{11}{16}'' \times \frac{15}{32}''$				

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
P731	$\frac{3}{4}'' \times \frac{13}{16}''$				
P731A	$\frac{3}{4}'' \times \frac{7}{8}''$				
P31	$\frac{25}{32}'' \times \frac{7}{8}''$				
P731B	$\frac{13}{16}'' \times \frac{7}{8}''$				
P33B	$\frac{15}{16}'' \times \frac{15}{16}''$				
P33A	$\frac{7}{8}'' \times \frac{15}{16}''$				
P733	$\frac{7}{8}'' \times 1''$				
P33C	$\frac{15}{16}'' \times 1''$				
P735	$1'' \times \frac{11}{16}''$				
P36B	$\frac{13}{16}'' \times \frac{1}{2}''$	$10''$	$\frac{7}{16}''$	2	$2\frac{1}{2}$ lbs.
P37	$\frac{11}{16}'' \times \frac{13}{16}''$				
P737	$\frac{13}{16}'' \times \frac{13}{16}''$	$11\frac{1}{2}''$	$\frac{3}{8}''$	2	$3\frac{1}{2}$ lbs.
P37A	$\frac{13}{16}'' \times \frac{13}{16}''$				
P39A	$\frac{15}{16}'' \times \frac{11}{16}''$				
P739B	$\frac{13}{8}'' \times \frac{1}{2}''$	$13\frac{3}{8}''$	$\frac{5}{8}''$	2	$4\frac{1}{2}$ lbs.
P41	$\frac{13}{16}'' \times \frac{1}{2}''$	$15\frac{1}{2}''$	$\frac{3}{4}''$	2	$7\frac{3}{4}$ lbs.

POLISHED HEADS

"KLIP-TITE" END WRENCH SETS



CHROME PLATED

"Klip-Tite" sets are outstandingly popular sellers in chain, variety and hardware stores. Packaged in conventional metal klip, or exclusive new wall bracket hanger.

5 PIECE SET Range $\frac{5}{16}''$ to $\frac{3}{4}''$

CONTENTS

No.	Size	No.	Size
P720	$\frac{5}{16}'' \times \frac{11}{32}''$	P27	$\frac{19}{32}'' \times \frac{11}{16}''$
P723	$\frac{5}{8}'' \times \frac{3}{4}''$	P729	$\frac{5}{8}'' \times \frac{7}{8}''$
P725B	$\frac{3}{2}'' \times \frac{9}{16}''$		

NO. 930-5P **5 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 5 $\frac{1}{2}$ LBS.

Same as above, except heads unpolished.

NO. 0930-5P **5 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 6 LBS.

6 PIECE SET Range $\frac{5}{16}''$ to $\frac{3}{4}''$

CONTENTS

No.	Size	No.	Size
P720	$\frac{5}{16}'' \times \frac{11}{32}''$	P27	$\frac{19}{32}'' \times \frac{11}{16}''$
P723	$\frac{5}{8}'' \times \frac{3}{4}''$	P27	$\frac{19}{32}'' \times \frac{3}{4}''$
P725B	$\frac{3}{2}'' \times \frac{9}{16}''$	P731B	$\frac{13}{16}'' \times \frac{7}{8}''$

NO. 930-6P **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 8 $\frac{1}{2}$ LBS.

Same as above, except heads unpolished.

NO. 0930-6P **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 9 $\frac{1}{2}$ LBS.

5 PIECE SET Range $\frac{5}{8}''$ to $\frac{3}{4}''$

CONTENTS

No.	Size	No.	Size
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P729	$\frac{5}{8}'' \times \frac{3}{4}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$	P731B	$\frac{13}{16}'' \times \frac{7}{8}''$
P27	$\frac{13}{16}'' \times \frac{11}{16}''$		

NO. 940-5P **5 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 7 $\frac{1}{2}$ LBS.

6 PIECE SET Range $\frac{5}{8}''$ to $\frac{3}{4}''$

CONTENTS

No.	Size	No.	Size
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P729	$\frac{5}{8}'' \times \frac{3}{4}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$	P31	$\frac{25}{32}'' \times \frac{7}{8}''$
P27	$\frac{13}{16}'' \times \frac{11}{16}''$	P33B	$\frac{13}{16}'' \times \frac{11}{16}''$

NO. 940-6P **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 12 $\frac{1}{2}$ LBS.



OPEN END WRENCH SETS

SELECT STEEL

POLISHED HEADS



6 PIECE SET

Range $\frac{3}{8}''$ to $1''$

CONTENTS

No.	Size	No.	Size
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P729	$\frac{5}{8}'' \times \frac{3}{4}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$	P731B	$\frac{13}{16}'' \times \frac{5}{8}''$
P27	$1\frac{1}{16}'' \times 1\frac{1}{16}''$	P33C	$\frac{13}{16}'' \times 1''$

NO. 939-6P **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6. PKG. WT. 12 $\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0930-06P **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6. PKG. WT. 13 $\frac{1}{4}$ LBS.



CONTENTS

No.	Size	No.	Size
P720	$\frac{5}{8}'' \times 1\frac{1}{16}''$	P27	$1\frac{1}{16}'' \times 1\frac{1}{16}''$
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P729	$\frac{5}{8}'' \times \frac{3}{4}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$		

NO. 930-5W **5 PC. OPEN END WRENCH SET**
STD. PKG. 6. PKG. WT. 5 $\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0930-5W **5 PC. OPEN END WRENCH SET**
STD. PKG. 6. PKG. WT. 5 $\frac{1}{4}$ LBS.



9 PIECE SET

Range $\frac{3}{8}''$ to $1\frac{1}{4}''$

CONTENTS

No.	Size	No.	Size
P721	$\frac{5}{16}'' \times \frac{3}{8}''$	P731A	$\frac{3}{4}'' \times \frac{7}{8}''$
P725	$\frac{3}{16}'' \times \frac{3}{8}''$	P33B	$\frac{13}{16}'' \times \frac{15}{16}''$
P725B	$\frac{3}{16}'' \times \frac{9}{16}''$	P735	$1'' \times 1\frac{1}{8}''$
P27	$\frac{9}{16}'' \times \frac{9}{16}''$	P37	$1\frac{1}{16}'' \times 1\frac{1}{4}''$
P29	$1\frac{1}{16}'' \times 1\frac{1}{16}''$	P25	$\frac{3}{8}'' \times 1\frac{1}{8}''$
	$1\frac{1}{16}'' \times 2\frac{1}{32}''$	P29	$1\frac{1}{16}'' \times 2\frac{1}{32}''$

NO. 940-9 **9 PIECE OPEN END WRENCH SET**
STD. PKG. 1. PKG. WT. 5 LBS.

NO. K54 **KIT ONLY**

"KLIP-TITE" END WRENCH SETS



7 PIECE SET

Range $\frac{3}{8}''$ to $1\frac{1}{8}''$

CONTENTS

No.	Size	No.	Size
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P731B	$1\frac{1}{16}'' \times \frac{7}{8}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$	P36C	$1\frac{1}{16}'' \times 1\frac{1}{8}''$
P29	$\frac{5}{8}'' \times \frac{3}{4}''$	P29	$1\frac{1}{16}'' \times 2\frac{1}{32}''$

NO. 940-07P **7 PIECE OPEN END WRENCH SET**

STD. PKG. 1. PKG. WT. 4 LBS.

Same as above, except heads unpolished.

NO. 0940-07P **7 PIECE OPEN END WRENCH SET**

STD. PKG. 1. PKG. WT. 4 $\frac{1}{4}$ LBS.

WALL BRACKET SETS



NEW UTILITY

The wall bracket is designed so that the wrenches can be hung or removed speedily without fuss or bother. Two holes are provided in the wall bracket for easy and convenient attachment to wall.

CONTENTS

No.	Size	No.	Size
P720	$\frac{5}{16}'' \times 1\frac{1}{16}''$	P27	$1\frac{1}{16}'' \times 1\frac{1}{16}''$
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P729	$\frac{5}{8}'' \times \frac{3}{4}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$	P731B	$1\frac{1}{16}'' \times \frac{7}{8}''$

NO. 930-6W **6 PC. OPEN END WRENCH SET**

STD. PKG. 6. PKG. WT. 8 $\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0930-6W **6 PC. OPEN END WRENCH SET**

STD. PKG. 6. PKG. WT. 8 $\frac{1}{4}$ LBS.

WRENCH SETS IN ROLLS

For convenience in carrying in a car, truck, tractor or tool box these two sets of popular size wrenches are offered in tool rolls. The plastic rolls are durable and easy to keep clean. Design and color are attractive and are ideal for counter or showcase display. Each wrench brightly plated with head polished to a mirror-like finish. Scientifically heat treated.

12 PIECE SET

Range $\frac{3}{8}''$ to $1\frac{1}{8}''$

CONTENTS

No.	Size	No.	Size
P721	$\frac{5}{16}'' \times \frac{7}{8}''$	P731A	$\frac{3}{4}'' \times \frac{7}{8}''$
P723	$\frac{3}{8}'' \times \frac{7}{16}''$	P33B	$1\frac{1}{16}'' \times \frac{15}{16}''$
P725B	$\frac{3}{8}'' \times \frac{9}{16}''$	P735	$1'' \times 1\frac{1}{8}''$
P27	$\frac{9}{16}'' \times \frac{9}{16}''$	P37	$1\frac{1}{16}'' \times 1\frac{1}{4}''$
P29	$1\frac{1}{16}'' \times 1\frac{1}{16}''$	P25	$\frac{3}{8}'' \times 1\frac{1}{8}''$
	$1\frac{1}{16}'' \times 2\frac{1}{32}''$	P29	$1\frac{1}{16}'' \times 2\frac{1}{32}''$

NO. 940-12 **12 PIECE OPEN END WRENCH SET**

STD. PKG. 1. PKG. WT. 11 $\frac{1}{4}$ LBS.

NO. K53 **KIT ONLY**

BOX END WRENCHES AND SETS



SELECT STEEL

POLISHED HEADS

SHORT 45° TYPE

Short 45° type box end wrenches are unsurpassed for use in close quarters and over obstructions. Drop forged and scientifically heat treated for extra strength. Precision broached in 12 point except sizes $\frac{1}{4}'' \times \frac{5}{16}''$ and $\frac{5}{8}'' \times \frac{11}{16}''$ which are 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
929*	$\frac{1}{4}'' \times \frac{5}{16}''$	$4\frac{1}{8}''$	6	$\frac{1}{2}$ lb.	923	$\frac{5}{8}'' \times \frac{11}{16}''$	$6\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
931*	$\frac{5}{8}'' \times \frac{11}{16}''$	$4\frac{1}{8}''$	6	$\frac{5}{8}$ lb.	934	$\frac{5}{8}'' \times \frac{11}{16}''$	$7\frac{1}{8}''$	6	$1\frac{1}{4}$ lbs.
932	$\frac{1}{2}'' \times \frac{5}{16}''$	$5\frac{1}{8}''$	6	$\frac{7}{8}$ lb.					

*INDICATES 6 POINT

3 PIECE SET

Range $\frac{5}{8}''$ to $1\frac{1}{8}''$



CONTENTS

No.	Size
931	$\frac{5}{8}'' \times \frac{11}{16}''$
932	$\frac{1}{2}'' \times \frac{5}{16}''$
933	$\frac{5}{8}'' \times \frac{11}{16}''$

NO. 935-3K 3 PIECE BOX END WRENCH SET

STD. PKG. 6. PKG. WT. $3\frac{3}{4}$ LBS.

4 PIECE SET

Range $\frac{5}{8}''$ to $2\frac{1}{8}''$



CONTENTS

No.	Size
931	$\frac{5}{8}'' \times \frac{11}{16}''$
932	$\frac{5}{8}'' \times \frac{11}{16}''$
933	$\frac{5}{8}'' \times \frac{11}{16}''$
934	$\frac{5}{8}'' \times \frac{11}{16}''$

NO. 935-4K 4 PIECE BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 5 LBS.

5 PIECE SET

Range $\frac{5}{8}''$ to $2\frac{1}{8}''$



CONTENTS

No.	Size
929	$\frac{1}{4}'' \times \frac{5}{16}''$
931	$\frac{5}{8}'' \times \frac{11}{16}''$
932	$\frac{5}{8}'' \times \frac{11}{16}''$
933	$\frac{5}{8}'' \times \frac{11}{16}''$
934	$\frac{5}{8}'' \times \frac{11}{16}''$

NO. 935-5K 5 PIECE BOX END WRENCH SET

STD. PKG. 6. PKG. WT. $5\frac{3}{4}$ LBS.

POLISHED HEADS

MEDIUM 15° TYPE



A companion line of wrenches to both the 45° long and 45° short box wrenches. Excellent for use in close quarters and to clear obstructions. A wide range of popular sizes and a choice of Klip-Tite sets to meet every requirement for the

mechanic, motorist, farm maintenance and serviceman, etc. Drop forged and scientifically heat treated for extra strength and long service. Precision broached in 12 point except sizes $\frac{1}{4}'' \times \frac{5}{16}''$ and $\frac{5}{8}'' \times \frac{11}{16}''$ which are 6 point.

*INDICATES 6 POINT

3 PIECE SET

Range $\frac{5}{8}''$ to $1\frac{1}{8}''$



CONTENTS

No.	Size
921	$\frac{5}{8}'' \times \frac{11}{16}''$
922	$\frac{5}{8}'' \times \frac{11}{16}''$
923	$\frac{5}{8}'' \times \frac{11}{16}''$

NO. 920-3K 3 PIECE BOX END WRENCH SET

STD. PKG. 6. PKG. WT. $2\frac{3}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0920-3K 3 PIECE BOX END WRENCH SET

STD. PKG. 6 PKG. WT. $2\frac{3}{4}$ LBS.

4 PIECE SET

Range $\frac{5}{8}''$ to $2\frac{1}{8}''$



CONTENTS

No.	Size
921	$\frac{5}{8}'' \times \frac{11}{16}''$
922	$\frac{5}{8}'' \times \frac{11}{16}''$
923	$\frac{5}{8}'' \times \frac{11}{16}''$
924	$\frac{5}{8}'' \times \frac{11}{16}''$

NO. 920-4K 4 PIECE BOX END WRENCH SET

STD. PKG. 6. PKG. WT. $4\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0920-4K 4 PIECE BOX END WRENCH SET

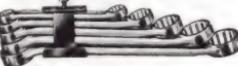
STD. PKG. 6 PKG. WT. $4\frac{1}{4}$ LBS.

CHROME PLATED

MEDIUM 15° TYPE

5 PIECE SET

Range $\frac{5}{8}''$ to $\frac{7}{8}''$



CONTENTS

No.	Size
921	$\frac{5}{8}'' \times \frac{11}{16}''$
922	$\frac{5}{8}'' \times \frac{11}{16}''$
923	$\frac{5}{8}'' \times \frac{11}{16}''$
924	$\frac{5}{8}'' \times \frac{11}{16}''$
925	$\frac{15}{16}'' \times \frac{3}{8}''$

NO. 920-5K 5 PIECE BOX END WRENCH SET

STD. PKG. 6. PKG. WT. $6\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0920-5K 5 PIECE BOX END WRENCH SET

STD. PKG. 6 PKG. WT. $6\frac{1}{4}$ LBS.

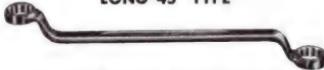
SELECT STEEL

POLISHED HEADS



LONG 45° TYPE

CHROME PLATED



DEEP DOUBLE OFFSET STYLE

A complete range of sizes is offered in today's fastest selling box wrenches. Smartly designed to attract customer attention, yet economically priced for heavy volume sales. Highly polished heads and chrome plated. Precision broached in

12 point except $\frac{5}{8}'' \times \frac{7}{16}''$ which is 6 point. Extra strong thin walls for working in restricted spaces. Drop forged and scientifically heat treated for extra strength and long service.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
911*	$\frac{5}{8}'' \times \frac{7}{16}''$	$7\frac{1}{8}''$	6	1 lb.	915	$\frac{13}{16}'' \times \frac{7}{8}''$	$12\frac{1}{2}''$	6	$3\frac{3}{4}$ lbs.
912	$\frac{5}{8}'' \times \frac{9}{16}''$	$8\frac{1}{8}''$	6	$1\frac{1}{2}$ lbs.	916	$\frac{15}{16}'' \times 1''$	$14\frac{1}{4}''$	6	5 lbs.
913	$\frac{5}{8}'' \times \frac{11}{16}''$	$9\frac{3}{8}''$	6	2 lbs.	917	$\frac{13}{16}'' \times 1\frac{1}{8}''$	$16''$	3	$3\frac{1}{2}$ lbs.
914	$\frac{5}{8}'' \times \frac{25}{32}''$	$11\frac{1}{8}''$	6	$2\frac{3}{4}$ lbs.					

*INDICATES 6 POINT

"KLIP-TITE" SETS

Indestro "Klip-Tite" sets are proven high volume sellers. Five separate range combinations are available. All sets, with one exception, are offered with either polished or unpolished heads—No. 0910-03K available with unpolished heads only.

3 PIECE SET

Range $\frac{5}{8}''$ to $1\frac{1}{8}''$ 

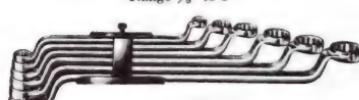
4 PIECE SET

Range $\frac{5}{8}''$ to $2\frac{1}{2}''$ 

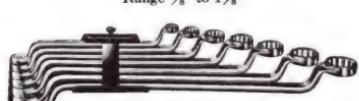
5 PIECE SET

Range $\frac{5}{8}''$ to $1\frac{1}{8}''$ 

6 PIECE SET

Range $\frac{5}{8}''$ to $1''$ 

7 PIECE SET

Range $\frac{5}{8}''$ to $1\frac{1}{8}''$ 

This 3 Piece Set available with unpolished heads only.

SIZES

$\frac{5}{8}'' \times \frac{7}{16}''$ $\frac{1}{2}'' \times \frac{9}{16}''$ $\frac{5}{8}'' \times 1\frac{1}{8}''$

NO. 0910-03K 3 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. $5\frac{3}{4}$ LBS.

CONTENTS

911	$\frac{5}{8}'' \times \frac{7}{16}''$	913	$\frac{5}{8}'' \times 1\frac{1}{8}''$
912	$\frac{1}{2}'' \times \frac{9}{16}''$	914	$\frac{5}{8}'' \times 2\frac{1}{2}''$

NO. 910-4K 4 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. $8\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0910-4K 4 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. $8\frac{1}{4}$ LBS.

CONTENTS

911	$\frac{5}{8}'' \times \frac{7}{16}''$	913	$\frac{5}{8}'' \times 1\frac{1}{8}''$	915	$1\frac{1}{8}'' \times \frac{7}{8}''$
912	$\frac{1}{2}'' \times \frac{9}{16}''$	914	$\frac{5}{8}'' \times 2\frac{1}{2}''$	916	$1\frac{1}{8}'' \times 1''$

NO. 910-5K 5 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. 13 LBS.

Same as above, except heads unpolished.

NO. 0910-5K 5 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. $13\frac{1}{2}$ LBS.

CONTENTS

911	$\frac{5}{8}'' \times \frac{7}{16}''$	913	$\frac{5}{8}'' \times 1\frac{1}{8}''$	915	$1\frac{1}{8}'' \times \frac{7}{8}''$
912	$\frac{1}{2}'' \times \frac{9}{16}''$	914	$\frac{5}{8}'' \times 2\frac{1}{2}''$	916	$1\frac{1}{8}'' \times 1''$

NO. 910-6K 6 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. $17\frac{1}{2}$ LBS.

Same as above, except heads unpolished.

NO. 0910-6K 6 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. 18 LBS.

CONTENTS

911	$\frac{5}{8}'' \times \frac{7}{16}''$	914	$\frac{3}{4}'' \times 2\frac{1}{2}''$	917	$1\frac{1}{8}'' \times 1\frac{1}{8}''$
912	$\frac{1}{2}'' \times \frac{9}{16}''$	915	$1\frac{1}{8}'' \times \frac{7}{8}''$	918	$1\frac{1}{8}'' \times 1''$

NO. 910-7K 7 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. 24 LBS.

Same as above, except heads unpolished.

NO. 0910-7K 7 PC. BOX END WRENCH SET
STD. PKG. 6 PKG. WT. $24\frac{1}{2}$ LBS.

BOX END WRENCH SETS



SELECT STEEL

POLISHED HEADS



5 PIECE SET—Range $\frac{3}{8}''$ to $\frac{7}{8}''$



CONTENTS

911	$\frac{3}{8}'' \times \frac{7}{16}''$	913	$\frac{5}{8}'' \times \frac{11}{16}''$	915	$\frac{13}{16}'' \times \frac{7}{8}''$
912	$\frac{5}{8}'' \times \frac{9}{16}''$	914	$\frac{3}{4}'' \times \frac{25}{32}''$		

NO. 910-5W 5 PC. BOX END WRENCH SET
STD. PKG. 6. PKG. WT. 134 LBS.

Same as above, except heads unpolished.

NO. 0910-5W 5 PC. BOX END WRENCH SET
STD. PKG. 6. PKG. WT. 134 LBS.

WALL BRACKET SETS

LONG 45° TYPE

Featured in these sets is the new Klip-Tite Double Duty wall bracket. Designed especially to attract the biggest tool sales field, the "Do It Yourself" market.

NEW UTILITY

The wall bracket is designed so that the wrenches can be hung or removed speedily without fuss or bother. Two holes are provided in the wall bracket for easy and convenient attachment to wall.

CHROME PLATED



6 PIECE SET—Range $\frac{3}{8}''$ to $1''$



CONTENTS

911	$\frac{3}{8}'' \times \frac{7}{16}''$	913	$\frac{5}{8}'' \times \frac{11}{16}''$	915	$\frac{13}{16}'' \times \frac{7}{8}''$
912	$\frac{5}{8}'' \times \frac{9}{16}''$	914	$\frac{3}{4}'' \times \frac{25}{32}''$	916	$\frac{15}{16}'' \times 1''$

NO. 910-6W 6 PC. BOX END WRENCH SET
STD. PKG. 6. PKG. WT. 18 LBS.

Same as above, except heads unpolished.

NO. 0910-6W 6 PC. BOX END WRENCH SET
STD. PKG. 6. PKG. WT. 1834 LBS.

RATCHETING BOX WRENCHES



An ideal tool—the utility of a box wrench with the PLUS features of a ratchet—for speedy work where space is extremely limited. Available in seven popular sizes. The three smallest sizes are especially designed with 6 point openings for a more positive grip where bolts and nuts are undersized or distorted. Brightly plated.

No.	Size	Length	Head Thickness	Std. Pkg.	Wt.
★ 701	$\frac{3}{8}'' \times \frac{5}{16}''$	$\frac{43}{16}''$	$\frac{3}{8}''$	6	$\frac{3}{4}$ lb.
★ 702	$\frac{5}{8}'' \times \frac{7}{16}''$	$\frac{51}{16}''$	$\frac{3}{8}''$	6	$1\frac{1}{8}$ lbs.
★ 703	$\frac{3}{2}'' \times \frac{9}{16}''$	$6\frac{13}{16}''$	$\frac{3}{2}''$	6	$2\frac{3}{4}$ lbs.
★ 704	$\frac{9}{8}'' \times \frac{11}{16}''$	8"	$\frac{3}{2}''$	6	$3\frac{1}{4}$ lbs.
★ 705	$\frac{5}{8}'' \times \frac{3}{8}''$	$\frac{81}{16}''$	$\frac{3}{2}''$	6	$3\frac{1}{2}$ lbs.
★ 706	$1\frac{1}{4}'' \times \frac{13}{16}''$	$9\frac{1}{4}''$	$\frac{3}{2}''$	6	$4\frac{1}{2}$ lbs.
★ 707	$\frac{3}{4}'' \times \frac{7}{8}''$	$9\frac{1}{4}''$	$\frac{3}{2}''$	6	$4\frac{1}{2}$ lbs.

*INDICATES 6 POINT

*Because of their nature, these items are not guaranteed.



Range $\frac{3}{8}''$ to $1\frac{1}{4}''$. This 5 piece set covers the ten most popular sizes without duplication. Beautifully packaged in a 2 color, reinforced, Vinyl plastic kit. Each wrench partition is wrench sized for your convenience.

CONTENTS

No.	Size
701	$\frac{3}{8}'' \times \frac{5}{16}''$
702	$\frac{5}{8}'' \times \frac{7}{16}''$
703	$\frac{3}{2}'' \times \frac{9}{16}''$
705	$\frac{5}{8}'' \times \frac{3}{8}''$
706	$1\frac{1}{4}'' \times \frac{13}{16}''$

NO. 700 5 PC. RATCHET BOX WRENCH SET
STD. PKG. 1. PKG. WT. 234 LBS.

NO. K114 KIT ONLY



SELECT STEEL

POLISHED HEADS

COMBINATION WRENCHES



These forged wrenches combine best features of open end and box end wrenches. Both ends of each wrench have identical size openings. The box end is offset 15° for greater clearance, while the open end has a 15° angle opening for work in tight places. Box end fits hexagon nuts or bolts while the open end will take care of both hexagon and squares.

Each wrench is chrome plated with polished heads and has a satin finished handle for firm gripping.

Use the box end for tight nuts—the open end for speed. Popular with the car owner, industrial and professional mechanics and for farm machinery maintenance. Box ends of Nos. 1069, 1070, and 1071 are 6 point. All other numbers are 12 point.

No.	Size	Length	Open Head Thickness	Std. Pkg.	Pkg. Wt.
1069*	1 $\frac{1}{2}$ "	31 $\frac{1}{2}$ "	11 $\frac{1}{8}$ "	6	3 $\frac{1}{4}$ lbs.
1070*	2 $\frac{1}{2}$ "	41 $\frac{1}{2}$ "	13 $\frac{1}{8}$ "	6	3 $\frac{1}{4}$ lbs.
1071*	3 $\frac{1}{2}$ "	45 $\frac{1}{2}$ "	17 $\frac{1}{8}$ "	6	3 $\frac{1}{2}$ lbs.
1072	7 $\frac{1}{16}$ "	5 $\frac{1}{8}$ "	15 $\frac{1}{8}$ "	6	3 $\frac{1}{4}$ lbs.
1073	1 $\frac{1}{2}$ "	58 $\frac{1}{8}$ "	14 $\frac{1}{8}$ "	6	7 $\frac{1}{2}$ lbs.
1074	2 $\frac{1}{2}$ "	61 $\frac{1}{8}$ "	17 $\frac{1}{8}$ "	6	13 $\frac{1}{2}$ lbs.
1075	3 $\frac{1}{2}$ "	75 $\frac{1}{8}$ "	20 $\frac{1}{8}$ "	6	13 $\frac{1}{2}$ lbs.
1076	11 $\frac{1}{16}$ "	89 $\frac{1}{8}$ "	19 $\frac{1}{8}$ "	6	4 $\frac{1}{2}$ lbs.
1077	3 $\frac{1}{4}$ "	91 $\frac{1}{8}$ "	21 $\frac{1}{8}$ "	6	2 $\frac{1}{2}$ lbs.
1078	1 $\frac{1}{2}$ "	104 $\frac{1}{8}$ "	11 $\frac{1}{8}$ "	6	3 lbs.
1079	3 $\frac{1}{2}$ "	119 $\frac{1}{8}$ "	23 $\frac{1}{8}$ "	6	4 $\frac{1}{4}$ lbs.
1080	1 $\frac{1}{2}$ "	117 $\frac{1}{8}$ "	9 $\frac{1}{8}$ "	6	4 $\frac{1}{2}$ lbs.
1081	1"	121 $\frac{1}{2}$ "	25 $\frac{1}{8}$ "	6	5 lbs.
1082	1 $\frac{1}{16}$ "	131 $\frac{1}{8}$ "	18 $\frac{1}{8}$ "	3	3 $\frac{1}{4}$ lbs.
1083	1 $\frac{1}{8}$ "	131 $\frac{1}{16}$ "	7 $\frac{1}{8}$ "	3	3 $\frac{1}{4}$ lbs.
1084	1 $\frac{1}{4}$ "	151 $\frac{1}{2}$ "	29 $\frac{1}{8}$ "	3	4 $\frac{1}{2}$ lbs.
1085	1 $\frac{1}{16}$ "	18"	33 $\frac{1}{8}$ "	3	6 lbs.
1086	1 $\frac{1}{8}$ "	19"	17 $\frac{1}{8}$ "	3	7 $\frac{1}{2}$ lbs.
1087	1 $\frac{1}{16}$ "	20"	37 $\frac{1}{8}$ "	3	9 lbs.
1088	1 $\frac{1}{2}$ "	21"	5 $\frac{1}{8}$ "	3	12 lbs.
1089	1 $\frac{1}{8}$ "	22 $\frac{1}{8}$ "	45 $\frac{1}{8}$ "	3	12 $\frac{1}{2}$ lbs.

*INDICATES 6 POINT.

"KLIP-TITE"

COMBINATION WRENCH SETS

3 PIECE SET


 3 Piece Set—Range $\frac{7}{16}$ " to $\frac{5}{16}$ "

The three most commonly used sizes— $\frac{7}{16}$ ", $\frac{1}{2}$ " and $\frac{5}{16}$ " make up this plated but unpolished set.

 NO. 01070-3K 3 PC. SET STD. PKG. 6. PKG. WT. 3 $\frac{1}{4}$ LBS.

CHROME PLATED

5 PIECE SETS


 5 Piece Set—Range $\frac{1}{4}$ " to $\frac{1}{2}$ "

CONTENTS

1069	$\frac{1}{4}$ "	1071	$\frac{5}{16}$ "	1073	$\frac{3}{8}$ "
1070	$\frac{5}{16}$ "	1072	$\frac{7}{16}$ "		

 NO. 1070-5K 5 PC. SET—Range $\frac{1}{4}$ " to $\frac{1}{2}$ " STD. PKG. 6. PKG. WT. 3 LBS.

Same as above, except heads unpolished.

 NO. 01070-5K 5 PC. SET—Range $\frac{1}{4}$ " to $\frac{1}{2}$ " STD. PKG. 6. PKG. WT. 3 $\frac{1}{4}$ LBS.

 5 Piece Set—Range $\frac{3}{8}$ " to $1\frac{1}{8}$ "

CONTENTS

1072	$\frac{7}{16}$ "	1074	$\frac{9}{16}$ "	1076	$1\frac{1}{8}$ "
1073	$\frac{1}{2}$ "	1075	$\frac{5}{8}$ "		

 NO. 1070-05K 5 PC. SET—Range $\frac{3}{8}$ " to $1\frac{1}{8}$ " STD. PKG. 6. PKG. WT. 7 LBS.

Same as above, except heads unpolished.

 NO. 01070-05K 5 PC. SET—Range $\frac{3}{8}$ " to $1\frac{1}{8}$ " STD. PKG. 6. PKG. WT. 7 $\frac{1}{4}$ LBS.

6 PIECE SETS


 6 Piece Set—Range $\frac{3}{8}$ " to $1\frac{1}{16}$ "

CONTENTS

1071	$\frac{3}{8}$ "	1073	$\frac{1}{2}$ "	1075	$\frac{5}{8}$ "
1072	$\frac{5}{16}$ "	1074	$\frac{9}{16}$ "	1076	$1\frac{1}{16}$ "

 NO. 1070-06K 6 PC. SET—Range $\frac{3}{8}$ " to $1\frac{1}{16}$ " STD. PKG. 6. PKG. WT. 7 $\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

 NO. 01070-06K 6 PC. SET—Range $\frac{3}{8}$ " to $1\frac{1}{16}$ " STD. PKG. 6. PKG. WT. 7 $\frac{1}{4}$ LBS.

 6 Piece Set—Range $\frac{7}{16}$ " to $\frac{3}{4}$ "

CONTENTS

1072	$\frac{7}{16}$ "	1074	$\frac{9}{16}$ "	1076	$1\frac{1}{8}$ "
1073	$\frac{1}{2}$ "	1075	$\frac{5}{8}$ "	1077	$\frac{3}{4}$ "

 NO. 1070-6K 6 PC. SET—Range $\frac{7}{16}$ " to $\frac{3}{4}$ " STD. PKG. 6. PKG. WT. 10 $\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

 NO. 01070-6K 6 PC. SET—Range $\frac{7}{16}$ " to $\frac{3}{4}$ " STD. PKG. 6. PKG. WT. 10 $\frac{1}{4}$ LBS.

COMBINATION WRENCH SETS



SELECT STEEL

CHROME PLATED

POLISHED HEADS



WALL BRACKET SETS



5 PIECE SETS

Featured in these sets is a striking new and exclusive Indestro innovation in the merchandising of wrenches—the New Double Duty Wall Bracket.

NEW UTILITY

The wall bracket is designed so that the wrenches can be hung or removed speedily without fuss or bother. Two holes are provided in the wall bracket for easy and convenient attachment to wall.

5 PIECE SET—Range $\frac{3}{8}''$ to $1\frac{1}{16}''$

CONTENTS

1072	$\frac{3}{16}''$	1074	$\frac{9}{16}''$	1076	$1\frac{1}{16}''$
1073	$\frac{1}{2}''$	1075	$\frac{5}{8}''$		

NO. 1070-05W 5 PC. SET—Range $\frac{3}{8}''$ to $1\frac{1}{16}''$

STD. PKG. 6. PKG. WT. $7\frac{1}{2}$ LBS.

Same as above, except heads unpolished.

NO. 01070-05W 5 PC. SET—Range $\frac{3}{8}''$ to $1\frac{1}{16}''$

STD. PKG. 6. PKG. WT. $7\frac{1}{2}$ LBS.



6 PIECE SETS



6 PIECE SET—Range $\frac{3}{8}''$ to $1\frac{1}{16}''$

CONTENTS

1071	$\frac{3}{8}''$	1073	$\frac{1}{2}''$	1075	$\frac{5}{8}''$
1072	$\frac{5}{16}''$	1074	$\frac{3}{4}''$	1076	$1\frac{1}{16}''$

NO. 1070-06W 6 PC. SET—Range $\frac{3}{8}''$ to $1\frac{1}{16}''$

STD. PKG. 6. PKG. WT. $8\frac{1}{2}$ LBS.

Same as above, except heads unpolished.

NO. 01070-06W 6 PC. SET—Range $\frac{3}{8}''$ to $1\frac{1}{16}''$

STD. PKG. 6. PKG. WT. $8\frac{1}{2}$ LBS.

6 PIECE SET—Range $\frac{3}{16}''$ to $\frac{3}{4}''$

CONTENTS

1072	$\frac{3}{16}''$	1074	$\frac{9}{16}''$	1076	$1\frac{1}{16}''$
1073	$\frac{1}{2}''$	1075	$\frac{5}{8}''$	1077	$\frac{3}{4}''$

NO. 1070-6W 6 PC. SET—Range $\frac{3}{16}''$ to $\frac{3}{4}''$

STD. PKG. 6. PKG. WT. $10\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 01070-6W 6 PC. SET—Range $\frac{3}{16}''$ to $\frac{3}{4}''$

STD. PKG. 6. PKG. WT. $10\frac{1}{4}$ LBS.

Combination Wrench Sets in Rolls

Attractively packaged in reinforced vinyl plastic tool rolls with clear plastic pockets, these sets are proven top sellers. Each pocket is wrench sized for added convenience.



7 PIECE SET

Range $\frac{3}{8}''$ to $\frac{3}{4}''$

A most popular set containing the following sizes— $\frac{3}{8}''$, $\frac{5}{16}''$, $\frac{3}{16}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $1\frac{1}{16}''$, $\frac{3}{4}''$.

NO. 1064

STD. PKG. 1. PKG. WT. $1\frac{1}{4}$ LBS.

NO. K64 KIT ONLY



8 PIECE SET

Range $\frac{3}{8}''$ to $\frac{3}{4}''$ and $\frac{7}{8}''$

An intermediate range set containing the following sizes— $\frac{3}{8}''$, $\frac{5}{16}''$, $\frac{3}{16}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $1\frac{1}{16}''$, $\frac{3}{4}''$, $\frac{7}{8}''$.

NO. 1065

STD. PKG. 1. PKG. WT. $2\frac{1}{2}$ LBS.

NO. K15A KIT ONLY



11 PIECE SET

Range $\frac{3}{4}''$ to $\frac{7}{8}''$

A general utility set containing the following sizes— $\frac{3}{4}''$, $\frac{5}{8}''$, $\frac{3}{8}''$, $\frac{5}{16}''$, $\frac{3}{16}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $1\frac{1}{16}''$, $\frac{3}{4}''$, $\frac{7}{8}''$.

NO. 1060

STD. PKG. 1. PKG. WT. $3\frac{1}{4}$ LBS.

NO. K60 KIT ONLY

SELECT STEEL

POLISHED HEADS



COMBINATION WRENCH SETS

CHROME PLATED

14 PIECE COMBINATION WRENCH SETS



Master sets are available with either polished or unpolished heads. Both types completely chrome plated.

NO. 1067

Set contains the following sizes— $\frac{5}{16}''$, $\frac{7}{16}''$, $\frac{1}{2}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $\frac{11}{16}''$, $\frac{3}{4}''$, $\frac{13}{16}''$, $1''$, $1\frac{1}{16}''$, $1\frac{1}{8}''$, $1\frac{1}{4}''$.

NO. 1067 14 PIECE SET

STD. PKG. 1. PKG. WT. $8\frac{3}{4}$ LBS.

NO. K87A Kit Only

Same as above, except heads unpolished.

NO. 01067 14 PIECE SET

STD. PKG. 1. PKG. WT. 9 LBS.

NO. K87C Kit Only

NO. 1068

Set contains the following sizes— $\frac{1}{4}''$, $\frac{5}{16}''$, $\frac{3}{8}''$, $\frac{7}{16}''$, $\frac{1}{2}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $\frac{11}{16}''$, $\frac{3}{4}''$, $\frac{13}{16}''$, $\frac{7}{8}''$, $\frac{15}{16}''$, $1''$, $1\frac{1}{16}''$.

NO. 1068 14 PIECE SET

STD. PKG. 1. PKG. WT. $6\frac{3}{4}$ LBS.

NO. K87B Kit Only

Same as above, except heads unpolished.

NO. 01068 14 PIECE SET

STD. PKG. 1. PKG. WT. $6\frac{3}{4}$ LBS.

NO. K87D Kit Only

NO. 1069

Set contains the following sizes— $\frac{1}{4}''$, $\frac{5}{16}''$, $\frac{3}{8}''$, $\frac{7}{16}''$, $\frac{1}{2}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $\frac{11}{16}''$, $\frac{3}{4}''$, $\frac{13}{16}''$, $\frac{7}{8}''$, $\frac{15}{16}''$, $1''$, $1\frac{1}{16}''$.

NO. 1069 14 PIECE SET

STD. PKG. 1. PKG. WT. $6\frac{3}{4}$ LBS.

DROP FORGED OPEN-BOX END WRENCH SETS

POLISHED HEADS



CHROME PLATED

A selected fast selling group of sets for the hardware or automotive trade. The open ends are at a 15° angle. Box ends are accurately broached in the popular 12 point opening. Wrenches are heat treated, chrome plated with highly polished heads. Compactly held together with screw and wing nut.

4 PIECE SET

Range $\frac{1}{4}''$ to $\frac{1}{2}''$

Size		Length
Box End	Open End	
$\frac{1}{4}''$ 8 Pt.	$\frac{5}{16}''$	$3\frac{5}{8}''$
$\frac{5}{16}''$ 12 Pt.	$\frac{3}{8}''$	$3\frac{5}{8}''$
$\frac{3}{8}''$ 12 Pt.	$\frac{7}{16}''$	$4\frac{1}{8}''$
$\frac{7}{16}''$ 12 Pt.	$\frac{1}{2}''$	$4\frac{1}{8}''$

NO. 900-4C 4 PC. SET STD. PKG. 6. PKG. WT. $1\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0900-4C 4 PC. SET STD. PKG. 6. PKG. WT. $1\frac{1}{4}$ LBS.

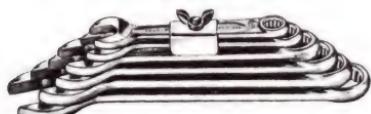
5 PIECE SET

Range $\frac{3}{8}''$ to $\frac{1}{2}''$



6 PIECE SET

Range $\frac{5}{8}''$ to $\frac{7}{8}''$



4 PIECE SET

Range $\frac{5}{16}''$ to $\frac{1}{2}''$

Size		Length
Box End	Open End	
$\frac{5}{16}''$ 12 Pt.	$\frac{7}{16}''$	$4\frac{1}{8}''$
$\frac{7}{16}''$ 12 Pt.	$\frac{1}{2}''$	$4\frac{1}{8}''$
$\frac{1}{2}''$ 12 Pt.	$\frac{9}{16}''$	$5\frac{1}{8}''$
$\frac{9}{16}''$ 12 Pt.	$\frac{5}{8}''$	$5\frac{1}{8}''$
$\frac{5}{8}''$ 12 Pt.	$\frac{3}{4}''$	$6\frac{1}{8}''$

NO. 900-4B 4 PC. SET STD. PKG. 6. PKG. WT. $2\frac{1}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0900-4B 4 PC. SET STD. PKG. 6. PKG. WT. $2\frac{1}{4}$ LBS.

Size

Box End	Open End	Length
$\frac{3}{8}''$ 12 Pt.	$\frac{7}{16}''$	$4\frac{1}{8}''$
$\frac{7}{16}''$ 12 Pt.	$\frac{1}{2}''$	$4\frac{1}{8}''$
$\frac{1}{2}''$ 12 Pt.	$\frac{9}{16}''$	$5\frac{1}{8}''$
$\frac{9}{16}''$ 12 Pt.	$\frac{5}{8}''$	$5\frac{1}{8}''$
$\frac{5}{8}''$ 12 Pt.	$\frac{3}{4}''$	$6\frac{1}{8}''$

NO. 900-5A 5 PC. SET STD. PKG. 6. PKG. WT. $4\frac{1}{2}$ LBS.

Same as above, except heads unpolished.

NO. 0900-5A 5 PC. SET STD. PKG. 6. PKG. WT. $4\frac{1}{2}$ LBS.

Size

Box End	Open End	Length
$\frac{3}{8}''$ 12 Pt.	$\frac{7}{16}''$	$4\frac{1}{8}''$
$\frac{7}{16}''$ 12 Pt.	$\frac{1}{2}''$	$4\frac{1}{8}''$
$\frac{1}{2}''$ 12 Pt.	$\frac{9}{16}''$	$5\frac{1}{8}''$
$\frac{9}{16}''$ 12 Pt.	$\frac{5}{8}''$	$5\frac{1}{8}''$
$\frac{5}{8}''$ 12 Pt.	$\frac{3}{4}''$	$6\frac{1}{8}''$
$\frac{3}{4}''$ 12 Pt.	$\frac{7}{8}''$	$7\frac{1}{8}''$

NO. 900-6A 6 PC. SET STD. PKG. 6. PKG. WT. $6\frac{3}{4}$ LBS.

Same as above, except heads unpolished.

NO. 0900-6A 6 PC. SET STD. PKG. 6. PKG. WT. $6\frac{3}{4}$ LBS.



SELECT STEEL

Socket sets in $\frac{1}{4}$ ", $\frac{5}{16}$ ", and $\frac{3}{8}$ " hexagon drive shown on this and the adjoining page are outstanding values and at prices everyone can afford. Every household has use for one of these sets. Every motorist will want to carry a set in his car. Sold in volume by hardware, variety and automotive stores.

Made of special analysis select steel and scientifically hardened. All parts heavily plated with an attractive bright finish. Patented metal boxes are finished in attractive baked enamel.

 $\frac{1}{4}$ " HEXAGON DRIVE

8 Piece Vest Pocket Socket Set



NO. 350 8 PIECE SET

A "vest pocket set" only $4\frac{1}{2}$ " long overall. Handy for radio, television and small electrical and mechanical devices.

CONTENTS

$\frac{1}{4}$ " Hex. Socket	$\frac{5}{16}$ " Hex. Socket	$\frac{3}{8}$ " Square Socket
$\frac{5}{16}$ " Hex. Socket	$\frac{11}{16}$ " Hex. Socket	$\frac{4}{5}$ " L Handle
$\frac{11}{16}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$\frac{3}{4}$ " Square Socket

STD. PKG. 24. PKG. WT. 7 $\frac{1}{2}$ LBS.
CASE LOT 96. CASE LOT WT. 30 LBS.

6 Piece "Slip-On" Set



NO. 360 6 PIECE SET

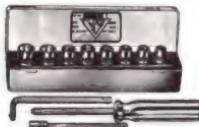
This set is a favorite with electricians in particular. The combination extension and screw driver blade is held in the plastic handle by spring loaded friction ball. Sockets are conveniently held on extension when not in use. Comfortable plastic handle, sockets brightly plated. 7" Length.

CONTENTS

$\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{11}{16}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " hex. sockets	Combination Spinner Handle and Screw Driver
---------------------------------------------------------------------------------------------------------	---------------------------------------------

STD. PKG. 12. PKG. WT. 3 LBS.
CASE LOT 96. CASE LOT WT. 25 LBS.

11 Piece Ignition and Radio Socket Set



NO. 367 11 PIECE IGNITION AND RADIO SOCKET SET

Eleven pieces, $\frac{1}{4}$ " hexagon drive, put up in a convenient colorful plastic case.

A favorite with home owners, radio and television repairmen, etc., as it contains the most popular of the small size sockets with fittings and at a low cost.

CONTENTS

$\frac{1}{4}$ " Hex. Socket	$\frac{5}{16}$ " Hex. Socket	$\frac{3}{8}$ " Square Socket
$\frac{5}{16}$ " Hex. Socket	$\frac{11}{16}$ " Hex. Socket	$\frac{4}{5}$ " Square Socket
$\frac{11}{16}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$\frac{3}{4}$ " Extension
$\frac{3}{8}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$6\frac{1}{2}$ " Screw Driver Handle

STD. PKG. 1. PKG. WT. $\frac{1}{4}$ LB.
CASE LOT 48. CASE LOT WT. 41 LBS.

 $\frac{3}{8}$ " HEXAGON DRIVE

10 Piece Set



NO. 2104 10 PIECE SET

An economy priced set having socket range from $\frac{1}{4}$ " to $\frac{3}{8}$ ". L Handle locks sockets in orderly manner ready for instant use. Sockets and handle brightly plated, box finished in attractive baked enamel.

CONTENTS

$\frac{1}{4}$ " Hex. Socket	$\frac{5}{16}$ " Hex. Socket	$\frac{3}{8}$ " Hex. Socket
$\frac{5}{16}$ " Hex. Socket	$\frac{11}{16}$ " Hex. Socket	$\frac{4}{5}$ " Hex. Socket
$\frac{11}{16}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$\frac{3}{4}$ " Hex. Socket
$\frac{3}{8}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$6\frac{1}{2}$ " L Handle

STD. PKG. 12. PKG. WT. 10 LBS.
CASE LOT 48. CASE LOT WT. 40 LBS.

7 Piece "Slip-On" Set



NO. 2137 7 PIECE SET

"Slip-on" Set with sockets held on handle by spring loaded friction ball. All parts brightly plated.

CONTENTS

$\frac{3}{8}$ " Hex. Socket	$\frac{15}{16}$ " Hex. Socket	$\frac{3}{8}$ " Hex. Socket
$\frac{5}{16}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$\frac{3}{8}$ " Hex. Socket
$\frac{11}{16}$ " Hex. Socket	$\frac{1}{2}$ " Hex. Socket	$6\frac{1}{2}$ " L Handle

STD. PKG. 6. PKG. WT. 3 $\frac{1}{2}$ LBS.
CASE LOT 48. CASE LOT WT. 28 LBS.



SELECT STEEL

1/2" HEXAGON DRIVE

Seven popular size sockets conveniently held on an L handle.
Brightly plated for eye appeal.

CONTENTS

1/8" 12 Point Socket	1/4" 12 Point Socket
3/16" 12 Point Socket	3/8" 12 Point Socket
1/4" 12 Point Socket	5/16" 12 Point Socket
5/8" 12 Point Socket	6 1/2" L Handle
NO. 1349	8 PIECE SET

A practical set for the man who uses tools occasionally on his car, boat, etc. Convenient metal case holds sockets securely.

CONTENTS

1/8" 12 Point Socket	1/4" 12 Point Socket
3/16" 12 Point Socket	3/8" 12 Point Socket
1/4" 12 Point Socket	5/16" 12 Point Socket
5/8" 12 Point Socket	
6 1/2" L Handle	



8 Piece "Slip-On" Set

STD. PKG. 6. PKG. WT. 6 1/4 LBS.
CASE LOT 48. CASE LOT WT. 53 LBS.

7 PIECE SET



STD. PKG. 3. PKG. WT. 3 1/4 LBS.
CASE LOT 48. CASE LOT WT. 60 LBS.

11 PIECE SET



STD. PKG. 3. PKG. WT. 6 1/4 LBS.
CASE LOT 48. CASE LOT WT. 106 LBS.

A more complete set featuring a ratchet and an L handle which can be used as a 7" extension. Short socket adaptor also serves as a screw driver. Sockets and fittings brightly plated. Box finished in attractive baked enamel.

CONTENTS

1/8" 12 Point Socket	1/4" 12 Point Socket
3/16" 12 Point Socket	3/8" 12 Point Socket
1/4" 12 Point Socket	5/16" 12 Point Socket
5/8" 12 Point Socket	6 1/2" Ratchet
11/16" 12 Point Socket	7 1/2" L Handle



Low Price—Top Value—Volume Sellers

in

Vinyl Plastic Kits

The ever popular $\frac{1}{4}$ ", $\frac{5}{16}$ " and $\frac{1}{2}$ " hexagon drive socket sets illustrated on this and the adjoining page are now available in completely new packaging.

Colorful, Vinyl plastic kits—self sellers—especially designed for the modern merchandiser who desires inviting, attention attracting tool displays. Four "eye appealing" colors—red, green, blue and yellow—each set in its own distinctive kit.

Easy to carry, these sets will be desired by every car owner, farmer, home mechanic and hobbyist. A "must" stock item for hardware, variety and chain stores.

The special analysis select steel used was chosen for its high tensile strength. The sockets are accurately broached and hardened under automatically controlled temperatures. Heavy plating provides protection against corrosion and assures a sparkling finish.

 $\frac{1}{4}$ " HEXAGON DRIVE

8 PIECE VEST POCKET SOCKET SET



A "vest pocket set" only $4\frac{1}{2}$ " long overall. Handy for radio, television and small electrical and mechanical devices. In royal blue vinyl plastic kit.

CONTENTS

- $\frac{1}{4}$ " Hexagon Socket
- $\frac{5}{16}$ " Hexagon Socket
- $1\frac{1}{16}$ " Hexagon Socket
- $\frac{3}{4}$ " Hexagon Socket
- $\frac{7}{8}$ " Hexagon Socket
- $\frac{15}{16}$ " Hexagon Socket
- $\frac{17}{16}$ " Hexagon Socket
- $\frac{19}{16}$ " Hexagon Socket
- 4" L Handle

NO. 350K 8 PIECE SOCKET SET

STD. PKG. 24. PKG. WT. 6 $\frac{1}{4}$ LBS.
CASE LOT 96. CASE LOT WT. 25 LBS.

 $\frac{5}{16}$ " HEXAGON DRIVE

10 PIECE SET



An economy priced set having a socket range from $\frac{5}{16}$ " to $\frac{5}{8}$ ", with L handle. Especially designed for working in restricted places. In attractive yellow vinyl plastic kit.

CONTENTS

- $\frac{5}{16}$ " Hexagon Socket
- $\frac{3}{8}$ " Hexagon Socket
- $1\frac{1}{16}$ " Hexagon Socket
- $\frac{5}{8}$ " Hexagon Socket
- $7/16$ " Hexagon Socket
- $1\frac{1}{2}$ " Hexagon Socket
- $\frac{15}{16}$ " Hexagon Socket
- $\frac{17}{16}$ " Hexagon Socket
- $\frac{19}{16}$ " Hexagon Socket
- $\frac{21}{16}$ " Hexagon Socket
- $\frac{23}{16}$ " Hexagon Socket
- $\frac{25}{16}$ " Hexagon Socket
- 6" L Handle

NO. 2104K 10 PIECE SOCKET SET

STD. PKG. 12. PKG. WT. 9 $\frac{1}{4}$ LBS.
CASE LOT 48. CASE LOT WT. 37 $\frac{1}{2}$ LBS.



SELECT STEEL

1/2" HEXAGON DRIVE

A compact practical set, complete with L handle, for the man who occasionally finds it necessary to make minor repairs around the house or on his car, boat, etc. Packaged in a red vinyl plastic kit.

CONTENTS

1/2" 12 Point Socket	11/16" 12 Point Socket
5/8" 12 Point Socket	5/8" 12 Point Socket
5/8" 12 Point Socket	5/8" 12 Point Socket
6 1/2" L Handle	

NO. 1351K 7 PIECE SOCKET SET

STD. PKG. 3. PKG. WT. 3 1/4 LBS.
CASE LOT 48. CASE LOT WT. 49 1/4 LBS.

A more complete set featuring a ratchet and L handle which can be used as a 7" extension. Short socket adaptor also serves as a screw driver. Sockets and fittings brightly plated. Furnished in a green vinyl plastic kit.

CONTENTS

5/8" 12 Point Socket	3/4" 12 Point Socket
5/8" 12 Point Socket	5/8" 12 Point Socket
5/8" 12 Point Socket	11/16" 12 Point Socket
5/8" 12 Point Socket	6 1/4" Ratchet
11/16" 12 Point Socket	7 1/2" L Handle

Screw Driver Adaptor

NO. 1451K 11 PIECE SOCKET SET

STD. PKG. 3. PKG. WT. 5 1/4 LBS.
CASE LOT 48. CASE LOT WT. 93 1/4 LBS.

A top seller—this set combines the features of the 1/4" and 3/8" hexagon drive sets in one convenient master kit. Provision is made for quick easy location of tools with the 3/8" drive set in its own individual kit. This inexpensive set provides the handyman, home owner, or motorist with complete coverage of the popular sizes. In royal blue vinyl plastic kit.

CONTENTS

1/4" HEXAGON DRIVE

5/16" 12 Point Socket	3/8" 12 Point Socket
5/16" 12 Point Socket	5/16" 12 Point Socket
5/16" 12 Point Socket	11/16" 12 Point Socket
5/16" 12 Point Socket	6 1/4" Ratchet

11/16" 12 Point Socket

3/8" HEXAGON DRIVE

5/8" Hexagon Socket	11/16" Hexagon Socket
5/8" Hexagon Socket	5/8" Square Socket
11/16" Hexagon Socket	5/8" Square Socket
5/8" Hexagon Socket	4" L Handle

NO. 1452K 19 PIECE SOCKET SET

STD. PKG. 3. PKG. WT. 6 1/4 LBS.
CASE LOT 48. CASE LOT WT. 108 1/4 LBS.

7 PIECE SET



11 PIECE SET



19 PIECE SET



WALL KLIP and HOUSEHOLD SETS



11 PIECE SET



CONTENTS 1/2" HEXAGON DRIVE

5/16" 12 Point Socket	3/4" 12 Point Socket
3/8" 12 Point Socket	7/8" 12 Point Socket
9/16" 12 Point Socket	1 1/8" 12 Point Socket
5/8" 12 Point Socket	6 3/4" Ratchet
11/16" 12 Point Socket	9 1/2" L Handle

Screw Driver Adaptor

NO. 1453 11 PIECE SET

STD. PKG. 2 PKG. WT. 5 LBS.
CASE LOT 48 CASE LOT WT. 120 LBS.

HOME OWNER'S KIT



A special Spark Plug Holding Socket with oil resistant insert to protect and securely hold 14 mm. spark plugs.

(See Page 5 for details)

An expertly selected group of tools to satisfy the needs of the homeowner, sportsman and hobbyist. Will handle repairs and adjustments on automobiles, outboard motors, lawn mowers, bicycles, furnaces, radio, television, air conditioning and household appliances.

NO. 1480 HOME OWNER'S KIT

NO. K142 KIT ONLY



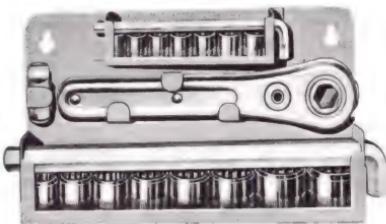
SELECT STEEL

WALL KLIP SOCKET SETS

The Wall Klip is designed to keep the tools firmly and orderly in place, yet each tool can be easily removed as needed. Two key-slots are provided in the Wall Klip for fast convenient attachment to the wall. Construction is one piece for compactness and strength.

The two sets illustrated here contain the most used sizes of sockets and handles. Tools are hexagon drive and are brightly plated in a rust resistant finish. Made accurately of select steel.

19 PIECE SET



CONTENTS 1/2" HEXAGON DRIVE

5/16" 12 Point Socket	3/4" 12 Point Socket
3/8" 12 Point Socket	7/8" 12 Point Socket
9/16" 12 Point Socket	1 1/8" 12 Point Socket
5/8" 12 Point Socket	6 3/4" Ratchet
11/16" 12 Point Socket	9 1/2" L Handle

Screw Driver Adaptor

3/4" HEXAGON DRIVE

3/4" Hexagon Socket	3/4" Hexagon Socket
3/4" Square Socket	3/4" Square Socket
5/16" Hexagon Socket	5/16" Hexagon Socket
11/32" Hexagon Socket	4" L Handle

NO. 1454 19 PIECE SET

STD. PKG. 2 PKG. WT. 5 1/2 LBS.
CASE LOT 48 CASE LOT WT. 132 LBS.

CONTENTS

No.	Description
2748HS	3/8" Sq. Dr. 13/16" Deep Socket, Plug Holding Type
166	Feeler Gauge
174	Point File
4682	No. 2 Phillips Screwdriver
360	6 Pc. Socket and Screwdriver Set
3436	6" Utility Plier
199	7 Pc. Set Screw Wrench Set

OPEN END WRENCHES

5/16" x 1 1/2"

5/8" x 7/16"

5/8" x 9/16"

13/16" x 1 1/8"

5/8" x 3/4"

13/16" x 7/8"

13/16" x 9/16"

STD. PKG. 1 PKG. WT. 3 1/4 LBS.



SCREW DRIVERS

CHROME ALLOY STEEL

SUPER QUALITY SCREW DRIVERS



Indestro Super Quality Screw Drivers are precision built to professional standards.

Blades are individually forged from chrome alloy steel and scientifically controlled heat treated for supreme strength. Smoothly polished and finished in a rich deep chrome.

BREAKPROOF-SHOCKPROOF

The tough Tenite II plastic handles are designed for hand comfort and will turn the toughest screws as they are ribbed for positive grip.

SQUARE BLADE TYPE

No.	Blade Dimensions			Overall Length	Std. Pkg.	Pkg. Wt.
	Stock	Length	Tip Width			
3702	1/8"	2 1/8"	1/8"	4 1/8"	6	1/4 lb.
3703	1/8"	3 1/8"	1/8"	5 1/8"	6	1/4 lb.
3711 1/2	3/16"	1 1/8"	3/16"	4 1/8"	6	1/2 lb.
3713	3/16"	3"	3/16"	6 1/8"	6	1/4 lb.
3714	5/16"	4"	5/16"	7 1/2"	6	1/4 lb.
3716	5/16"	6"	5/16"	9 1/2"	6	1 lb.
*3721	1/2"	1 1/4"	1/2"	3 1/2"	6	1/2 lb.
3722	1/2"	2"	1/2"	5 3/4"	6	1 lb.
3724	1/8"	4"	19/64"	7 3/4"	6	1 1/4 lbs.
3726	1/8"	6"	19/64"	9 3/4"	6	1 1/2 lbs.
3728	1/8"	8"	19/64"	11 3/4"	6	1 1/4 lbs.
*3731	5/16"	1 1/4"	5/16"	3 1/8"	6	1/2 lb.
3736	5/16"	6"	5/16"	10"	4	1 1/8 lbs.
3738	5/16"	8"	5/16"	12"	4	1 1/8 lbs.
3746	5/16"	6"	7/16"	10 5/8"	2	1 1/8 lbs.
3748	5/16"	8"	7/16"	12 5/8"	2	1 1/4 lbs.
3749	5/8"	10"	7/16"	14 5/8"	2	1 1/8 lbs.

ROUND BLADE TYPE

† 136	1/8"	2"	3/8"	4 1/8"	12	3/8 lb.
138	1/8"	1 1/8"	5/16"	2 1/8"	24	1/2 lb.
139	5/16"	1 1/8"	5/16"	3 1/8"	24	3/8 lb.
3603	5/16"	3 1/8"	5/16"	5 1/8"	6	1/4 lb.
3606	1/8"	6 1/8"	1/8"	8 1/8"	6	1/4 lb.
3614	4 1/8"	4 1/8"	5/8"	7 1/8"	6	1/2 lb.
3616	5/8"	6 1/8"	5/8"	9 1/8"	6	1/2 lb.

*Stubby Handle Type
†With Pocket Klip

STUBBY TYPE SCREW DRIVERS



Invaluable for use in limited spaces, break-proof and shock-proof amber plastic handles are designed for firm comfortable grip. Forged chrome alloy steel blade polished and chrome plated.

NO. 3721 STUBBY SCREW DRIVER, 1/4" x 1 1/4" BLADE
STD. PKG. 6. PKG. WT. 1/4 LB.

NO. 3731 STUBBY SCREW DRIVER, 5/8" x 1 1/4" BLADE
STD. PKG. 6. PKG. WT. 1/4 LB.

OFFSET SCREW DRIVERS



A necessity for close quarter work where regular type screw drivers cannot be used. Forged from square stock chrome alloy steel. Satin finish for sure grip.

No.	Stock Size	Length	Tip Width	Std. Pkg.	Pkg. Wt.
4771A	1/8"	3 3/8"	9/64"	6	1/8 lb.
4771	5/16"	3 1/8"	13/64"	6	1/4 lb.
4772	1/2"	4 1/8"	19/64"	6	1/2 lb.
4773	5/8"	5 5/8"	21/64"	6	1 lb.
4774	3/8"	6 5/8"	7/16"	6	1 1/8 lbs.

5 PIECE SET



A set of 5 Indestro Super double end offset screw drivers to service screws in hard-to-reach or limited places. Assembled in the popular Klip-Tite holder.

CONTENTS

No.	Stock Size
4771A	1/8"
4771	5/16"
4772	1/2"
4773	5/8"
4774	3/8"

NO. 4770-5K 5 PC. SET OFFSET SCREW DRIVERS

STD. PKG. 1. PKG. WT. 1/4 LB.

SPARK TESTING SCREW DRIVERS



Mechanics, and car owners, double duty screw drivers especially designed for testing spark plugs as well as for use as a conventional screw driver. Also used by technicians and servicemen for testing high voltage circuits in X-ray, radio, television and similar work. The transparent amber handle magnifies a neon tube inside which flashes when screw driver blade is applied to spark plug, secondary ignition circuit or high tension wiring. The brilliancy and frequency of the flash indicates the condition of parts being tested. Blades are forged from chrome alloy steel, scientifically heat treated, fully polished and chrome plated.

NO. 4692 SPARK TESTING SCREW DRIVER, BLADE 3/8" x 4". OVERALL LENGTH 7 1/4".

STD. PKG. 6. PKG. WT. 1/4 LB.

NO. 4691 SPARK TESTING SCREW DRIVER (POCKET SIZE WITH CLIP) BLADE 5/8" x 2 1/4". OVERALL LENGTH 5".

STD. PKG. 6. PKG. WT. 1/4 LB.



CHROME ALLOY STEEL

PHILLIPS TYPE SCREW DRIVERS



Point Size	Fits Phillips Screw Size
1	2 to 5 inclusive
2	5 to 10 inclusive
3	10 to 16 inclusive
4	18 and larger

Phillips screws are used widely on cars, trucks, buses, furniture, fixtures, storm windows, doors, office and industrial equipment and a great many other places.

Indestro-Super Phillips type screw drivers are built to a high standard of quality at especially attractive prices.

The blades are precision milled for a perfect screw fit and are fully polished and chrome plated.

Indestro-Super Phillips type screw drivers are offered in either amber plastic handles that are break-proof and shock-proof or hard wood handles with brightly plated extra strong ferrules.

PLASTIC HANDLES



No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4681	1	3"	6"	6	3/8 lb.
4682	2	4"	7 3/4"	6	1 lb.
4683	3	6"	10"	4	1 1/2 lbs.
4684	4	8"	12 5/8"	2	1 1/2 lbs.

STUBBY TYPE

No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4688	1	1 1/4"	3"	6	1/2 lb.
4689	2	1 1/2"	3 5/16"	6	5/8 lb.

WOOD HANDLES



No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4661	1	3"	6 3/8"	6	5/8 lb.
4662	2	4"	9 1/4"	6	1 1/2 lbs.
4663	3	6"	12"	4	1 1/2 lbs.
4664	4	8"	14 1/2"	2	1 1/2 lbs.

STUBBY TYPE

No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4668	1	1 1/4"	3 5/8"	6	1/2 lb.
4669	2	1 1/2"	3 7/8"	6	5/8 lb.

DOUBLE OFFSET TYPE



No.	Point Size	Length	Std. Pkg.	Pkg. Wt.
4656-12	1 and 2	4 3/4"	6	1/2 lb.
4656-23	2 and 3	5 5/8"	6	5/8 lb.
4656-34	3 and 4	6 1/4"	4	1 lb.

CLUTCH HEAD SCREW DRIVERS



Clutch head screws are now widely used on automobiles, trucks, refrigerators, radios and a variety of other products. In addition to being self centering and non-marring, this design is most popular for service work, driving both old and new style clutch head screws. Blade of Chrome alloy steel for extra strength, Chrome plated and polished.

PLASTIC HANDLES



No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4640	5/16"	4"	7"	6	1/2 lb.
4641	5/16"	4"	7 1/2"	6	5/8 lb.
4642	1/2"	6"	10"	6	2 lbs.
4643	5/16"	6"	10 3/8"	2	1 lb.
4644	5/8"	6"	10 3/8"	2	1 1/8 lbs.

STUBBY TYPE

No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4649	5/16"	1 1/2"	3 1/4"	6	1/2 lb.

WOOD HANDLES



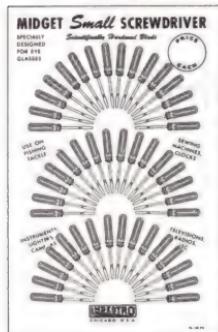
No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4630	5/16"	4"	7 15/16"	6	1 lb.
4631	5/16"	4"	8 3/8"	6	1 lb.
4632	1/2"	6"	11 1/4"	6	1 1/4 lbs.
4633	5/16"	6"	12"	2	5/8 lb.
4634	5/8"	6"	12 3/8"	2	1 lb.

STUBBY TYPE

No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4639	5/16"	1 1/2"	3 1/8"	6	5/8 lb.

INDESTRO**MIDGET SCREW DRIVERS****CHROME ALLOY STEEL**

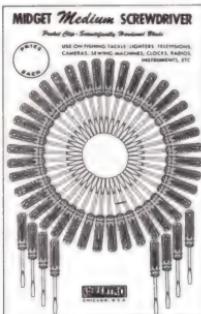
The MIDGET Small and MIDGET Medium screw-drivers are real tools constructed to the same rigid specifications as the larger Indestro Super screw drivers. Handles are of tough Tenite II. Alloy steel blades are scientifically hardened and plated.

MIDGET Small SCREW DRIVERS

OVERALL LENGTH
2 $\frac{1}{4}$ "
BLADE LENGTH
1 $\frac{1}{2}$ "
TIP WIDTH
 $\frac{5}{64}$ "

NO. 138DM MERCHANTISER WITH 48 NO. 138 SCREWDRIVERS
STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 138 SCREWDRIVER—INDIVIDUAL
STD. PKG. 24. PKG. WT. $\frac{3}{4}$ LB.

MIDGET Medium SCREW DRIVERS

OVERALL LENGTH
3 $\frac{1}{4}$ "
BLADE LENGTH
1 $\frac{1}{4}$ "
TIP WIDTH
 $\frac{5}{64}$ "

NO. 139DM MERCHANTISER WITH 48 NO. 139 SCREWDRIVERS
STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 139 SCREWDRIVER—INDIVIDUAL (With Pocket Clip)
STD. PKG. 24. PKG. WT. $\frac{3}{4}$ LB.

Treasure Kit**3 SIZES OF MIDGET SCREW DRIVERS**

SIZE
4 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "
OPEN
VIEW



The Indestro Treasure Kit contains 3 sizes of midget screwdrivers. The screwdrivers are quality built with comfortable Tenite II handles. Blades are extra strong, scientifically hardened and fully plated.

The Treasure Kit is of durable plastic with individual pockets for each screwdriver.

The screwdrivers are graduated in sizes small—medium—regular for use on eye glasses, fishing tackle, lighters, cameras, sewing machines, clocks, radios, television, and instruments. Merchandiser card size 17 $\frac{3}{4}$ " x 12 $\frac{1}{2}$ ".

NO. 135DM TREASURE KIT MERCHANTISER WITH 20 NO.

135TK SETS.

STD. PKG. 1. PKG. WT. 1 $\frac{1}{2}$ LBS.

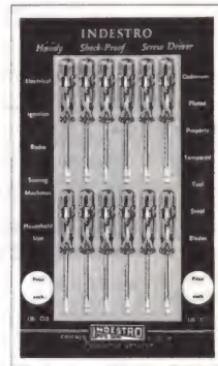
NO. 135TK TREASURE KIT OF 3 SCREWDRIVERS

STD. PKG. 6. PKG. WT. $\frac{3}{4}$ LB.

See Pages 76 and 82 for additional screwdriver displays.

POCKET SCREW DRIVERS

OVERALL LENGTH 4 $\frac{1}{2}$ "
BLADE LENGTH 2"
TIP WIDTH $\frac{5}{64}$ "



This colorful merchandiser contains 12 pocket clip screw drivers. In the workshop, household, or car there is hardly a tool that compares in popularity with the pocket size screw driver. Millions are sold annually. Tenite II plastic handle is both shock proof and break proof, complete with clip. Blade is alloy steel completely plated.

No other screw driver will substitute for those small screws around ignition systems, radios, television, lamp sockets, sewing machines, etc.

NO. 136-C12 POCKET SCREW DRIVER MERCHANTISER

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 136 POCKET SCREW DRIVER

STD. PKG. 12. PKG. WT. $\frac{3}{4}$ LB.

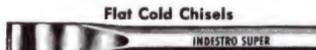
INDESTRO MFG. CORP., 2649 N. KILDARE AVE. CHICAGO 39, U.S.A.



CHROME ALLOY STEEL

All the things mechanics look for are embodied in the complete line of Indestro Super punches and chisels.

DURABILITY—Forged of hexagon shaped alloy steel and scientific heat treatment imparts the right amount of hardness and toughness. Tips and cutting edges are hard enough to retain their shape or cutting edge. The body and head are softer to withstand hammer blows without chipping.



Correctly beveled edges for fast cutting and long life.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1900	$\frac{5}{16}''$	5"	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1901	$\frac{5}{16}''$	$5\frac{1}{2}''$	$\frac{5}{16}''$	6	1 lb.
1902	$\frac{5}{16}''$	6"	$\frac{5}{16}''$	6	$2\frac{1}{8}$ lbs.
1903	$\frac{5}{16}''$	7"	$\frac{5}{16}''$	6	$3\frac{3}{4}$ lbs.
1904	$\frac{7}{16}''$	8"	$\frac{7}{16}''$	6	$5\frac{3}{8}$ lbs.
1905	$\frac{7}{16}''$	9"	$\frac{7}{16}''$	6	$8\frac{5}{8}$ lbs.

Cape Chisels



Shank is narrower than cutting edge for use in keyways.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1910	$\frac{7}{16}''$	5"	$\frac{7}{16}''$	6	$\frac{1}{2}$ lb.
1911	$\frac{5}{16}''$	6"	$\frac{5}{16}''$	6	1 lb.
1912	$\frac{3}{8}''$	6"	$\frac{3}{8}''$	6	$1\frac{1}{8}$ lbs.

Gouge Chisels



For grooving and filleting work.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1920	$\frac{7}{16}''$	5"	$\frac{7}{16}''$	6	$\frac{1}{2}$ lb.
1921	$\frac{3}{4}''$	6"	$\frac{3}{8}''$	6	$\frac{1}{2}$ lb.

Diamond Point Chisels



For cutting sharp V grooves or square corners.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1930	$\frac{5}{16}''$	5"	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1931	$\frac{5}{16}''$	6"	$\frac{5}{16}''$	6	1 lb.

Pin Punches



Made with straight shank to finish driving pin or rivet out of a hole.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1940	$\frac{5}{16}''$	$4\frac{1}{2}''$	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1941	$\frac{5}{16}''$	$4\frac{1}{2}''$	$\frac{5}{16}''$	6	1 lb.
1942	$\frac{5}{16}''$	$4\frac{1}{2}''$	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1943	$\frac{5}{16}''$	$6''$	$\frac{5}{16}''$	6	$\frac{3}{4}$ lb.
1944	$\frac{5}{16}''$	$6\frac{1}{2}''$	$\frac{5}{16}''$	6	1 lb.
1945	$\frac{7}{16}''$	$6\frac{1}{2}''$	$\frac{5}{16}''$	6	1 lb.
1946	$\frac{7}{16}''$	$7\frac{1}{2}''$	$\frac{5}{16}''$	6	$1\frac{1}{8}$ lbs.
1947	$\frac{7}{16}''$	$7\frac{1}{2}''$	$\frac{7}{16}''$	6	$2\frac{1}{8}$ lbs.

DESIGN—Each tool is built to exact professional requirements in length and size. Designed for perfect balance and for comfortable secure grip.

APPEARANCE—Eye appealing and everlasting beauty. Tips and blades are fully polished with body in satin finish fully chrome plated.

Solid or Long Taper Punches



Always use this type of punch to start driving a pin or rivet out of a hole.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1950	$\frac{5}{16}''$	$4\frac{1}{2}''$	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1951	$\frac{5}{16}''$	$6\frac{1}{2}''$	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1952	$\frac{5}{16}''$	7"	$\frac{5}{16}''$	6	1 lb.
1953	$\frac{5}{16}''$	$7\frac{1}{2}''$	$\frac{5}{16}''$	6	$1\frac{1}{4}$ lbs.
1954	$\frac{1}{4}''$	8"	$\frac{5}{8}''$	6	$3\frac{1}{8}$ lbs.
1955	$\frac{1}{4}''$	11"	$\frac{5}{8}''$	6	$5\frac{1}{4}$ lbs.

Center Punches



Used to locate hole for drilling. Makes a small 60° punch mark.

No.	.....	4"	$\frac{5}{16}''$	6	$\frac{1}{2}$ lb.
1970	.....	5"	$\frac{5}{8}''$	6	$\frac{3}{4}$ lb.

Long Drift Punches



Used to line up two or more pieces before applying bolt, key or rivet.

No.	.....	16"	$\frac{5}{16}''$	6	$7\frac{3}{4}$ lbs.
1990	.....	14"	$\frac{5}{16}''$	6	$4\frac{1}{2}$ lbs.
1991	.....	12"	$\frac{5}{16}''$	6	$2\frac{3}{4}$ lbs.

Jimmy Pry Bars



One end has aligning point, the other a curved chisel face.

No.	.....	12"	$\frac{5}{16}''$	6	$3\frac{1}{2}$ lbs.
1980	.....	16"	$\frac{5}{16}''$	6	$7\frac{1}{2}$ lbs.
1981	.....	20"	$\frac{5}{16}''$	6	$13\frac{1}{2}$ lbs.

Close Quarter Pry Bar



Will give needed prying action on gears, bushings, bearing seals, etc. in close quarters.

No.	.....	15"	$\frac{5}{16}''$	6	5 lbs.
1988	.....	15"	$\frac{5}{16}''$	6	5 lbs.

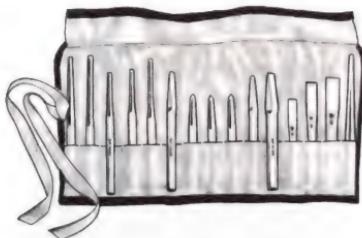


PUNCH AND CHISEL SETS

CHROME ALLOY STEEL

A most complete set of punches and chisels for the professional mechanic. Contains the most used sizes of each style of punch and chisel.

15 Piece Set



5 Piece Set



A primary punch set with a popular size cold chisel in durable plastic kit.

CONTENTS

No. 1900	3/8" Cold Chisel
No. 1940	5/32" Pin Punch
No. 1941	3/16" Pin Punch
No. 1950	5/32" Taper Punch
No. 1970	5/16" Center Punch

NO. 19002 5 PC. PUNCH AND CHISEL SET
STD. PKG. 1. PKG. WT. 3/4 LB.

NO. K26 KIT ONLY

SCREW EXTRACTORS



Forged chrome alloy steel screw extractors, scientifically heat treated and brightly chrome plated. To remove broken threaded studs or screws, drill a hole in the part to be extracted in accordance with table below. Insert proper size extractor and remove broken part by turning counter-clockwise.

Part No.	Point Size	Shank Size	For Bolt Size	Use Drill Size	Std. Pkg.	Std. Wt.
1391	15/64"	1/4"	7/16"- 1/4"	5/32"	6	1/4 lb.
1392	15/64"	5/16"	5/16"- 7/32"	7/32"	6	3/8 lb.
1393	3/8"	5/16"	7/16"- 15/32"	9/32"	6	3/8 lb.
1394	3/8"	3/2"	7/16"- 15/32"	15/32"	6	1 1/4 lbs.
1395	7/16"	3/2"	7/8"- 13/16"	15/32"	6	1 1/4 lbs.
1396	1 1/2"	3/2"	13/8"- 1 1/2"	17/32"	6	1 1/4 lbs.

Colorful, heavy gauge plastic kit has individual pocket for each tool. A convenience in selecting the tool needed for the job at hand.

CONTENTS

COLD CHISELS

No. 1900	3/8"
No. 1901	15/64"
No. 1902	5/32"
No. 1910	7/32"
No. 1912	3/16"
No. 1931	5/16"

TAPER PUNCHES

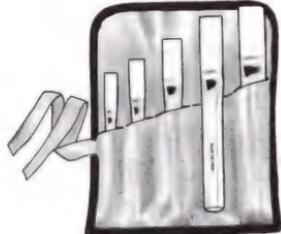
No. 1950	5/32"
No. 1952	5/16"
No. 1953	3/8"
No. 1943	5/16"
No. 1944	3/8"
No. 1945	7/16"
No. 1946	1 1/2"
No. 1971	3/8"

NO. 19001 15 PIECE PUNCH AND CHISEL SET

STD. PKG. 1. PKG. WT. 3 LBS.

NO. K28 KIT ONLY

5 Piece Set



Five sizes of chisels are offered in this set. Have the right size for every job. In heavy gauge plastic kit.

CONTENTS

No. 1901	15/64" Cold Chisel
No. 1902	5/32" Cold Chisel
No. 1903	3/8" Cold Chisel
No. 1904	7/16" Cold Chisel
No. 1905	1" Cold Chisel

NO. 19005 5 PC. CHISEL SET

STD. PKG. 1. PKG. WT. 3 1/2 LBS.

NO. K27 KIT ONLY

4 AND 6 PIECE SETS



Four and six piece screw extractor sets in durable, eye appealing plastic rolls with individual pockets. Screw extractors are forged of chrome alloy steel, heat treated and finished in a bright chrome plate.

NO. 1398 SET OF 4 EXTRACTORS (1391 to 1394) IN PLASTIC ROLL STD. PKG. 1. PKG. WT. 3/4 LB.

NO. K29 KIT ONLY

NO. 1399 SET OF 6 EXTRACTORS (1391 to 1396) IN PLASTIC ROLL STD. PKG. 1. PKG. WT. 1 LB.

NO. K30 KIT ONLY

SELECT STEEL



SQUARE STOCK

Indestro Super square stock punches and chisels are designed to meet the increasing popular demand for a top line from the Hardware, Variety and Chain store fields.

QUALITY—Forged from special analysis square stock steel. Controlled heat treating imparts exact degree of hardness desired for cutting edges—leaves body and head softer to avoid chipping.

DESIGN—Meets professional standards for length, size and balance.

APPEARANCE—Body in satin finish—tips and blades fully polished—completely chrome plated for lasting protection and beauty.

COLD CHISELS



Correctly beveled edges for fast cutting and long life.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Std. Wt.
1861	1/2"	6"	3 5/8"	6	1 1/8 lbs.
1861A	5/8"	5 1/2"	3 5/8"	6	1 1/8 lbs.
1862	5/8"	6 1/2"	3 5/8"	6	2 1/2 lbs.
1863	5/8"	7"	19 23/32"	6	3 1/2 lbs.

PIN PUNCHES



Has straight shank to finish driving pin or rivet out of a hole.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Pkg. Wt.
1841	1/8"	5 3/8"	3 5/8"	6	3/4 lb.
1842	5/16"	5 3/8"	3 5/8"	6	1 lb.
1844	5/16"	6"	3 5/8"	6	1 lb.
1846	1/4"	6 3/4"	3 5/8"	6	2 lbs.

SOLID OR LONG TAPER PUNCH



Use this type of punch to start driving a pin or rivet out of a hole.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Pkg. Wt.
1850	5/16"	4 1/2"	3 5/8"	6	5/8 lb.
1851	5/16"	4 1/2"	3 5/8"	6	5/8 lb.
1852A	5/16"	5 3/8"	3 5/8"	6	1 lb.
1852	5/16"	5 3/8"	3 5/8"	6	1 lb.
1853	7/16"	4 1/2"	3 5/8"	6	7/8 lb.
1854	7/16"	6"	3 5/8"	6	1 1/8 lbs.
1880	7/16"	8 7/8"	3 5/8"	6	2 1/2 lbs.
1882	7/16"	12 1/8"	19 23/32"	6	5 1/4 lbs.

CENTER PUNCH



Used to locate hole for drilling. Makes small 90° punch mark.

No.	Bit Width	Length	Stock Size	Std. Pkg.	Pkg. Wt.
1871	—	5"	3 5/8"	6	7/8 lb.
1872	—	6"	3 1/2"	6	1 1/8 lbs.



SQUARE STOCK

PUNCH AND CHISEL SETS

4 PIECE LARGE SET

Polished Blades

Chrome Plated

Vinyl Plastic Kits



Every Hardware, Chain and Variety store should stock these companion sellers to the "Klip-Tite" punch and chisel sets. The attractive and colorful Vinyl plastic containers—red and blue—fulfill modern merchandising demands for tool displays to "sell themselves". Each set is imprinted with Self-Selling information.

CONTENTS

No. 1862	5/8" Cold Chisel
No. 1844	5/16" Pin Punch
No. 1871	5/16" Center Punch
No. 1851	5/16" Taper Punch

NO. 18025 PUNCH AND CHISEL SET

STD. PKG. 6 PKG. WT. 5 1/2 LBS.

4 PIECE SMALL SET



CONTENTS

No. 1861	1/2" Cold Chisel
No. 1844	5/16" Pin Punch
No. 1871	5/16" Center Punch
No. 1851	5/16" Taper Punch

NO. 18035 PUNCH AND CHISEL SET

STD. PKG. 6 PKG. WT. 4 1/2 LBS.



PUNCH AND CHISEL SETS

SELECT STEEL

"KLIP-TITE" SETS

Colorful in their unique "Klips", these sets are designed for modern merchandising methods. Each set is a "demand" seller for the Hardware, Chain and Variety Store. Careful proportioning and balancing assures only the most popular numbers in correct related sizes.

Indestro Super quality insures scientific heat treating for perfect hardness in the cutting edge—ideal striking end hardness to avoid chipping. Tips and blades fully polished. Body in satin finish. Completely chrome plated.



5 PIECE LARGE SET

CONTENTS

No. 1851	1/8" Taper Punch
No. 1854	1/4" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1862	5/8" Cold Chisel
No. 1871	3/8" Center Punch

NO. 18001 5 PC. PUNCH AND CHISEL SET
STD. PKG. 6. PKG. WT. 7 1/2 LBS.
NO. 18011 Same as above, except unpolished.
STD. PKG. 6. PKG. WT. 7 1/2 LBS.



5 PIECE SMALL SET

CONTENTS

No. 1851	1/8" Taper Punch
No. 1853	1/2" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1861A	5/8" Cold Chisel
No. 1871	3/8" Center Punch

NO. 18002 5 PC. PUNCH AND CHISEL SET
STD. PKG. 6. PKG. WT. 5 1/4 LBS.
NO. 18012 Same as above, except unpolished.
STD. PKG. 6. PKG. WT. 5 1/4 LBS.

5 PIECE LARGE SET

CONTENTS

No. 1841	1/8" Pin Punch
No. 1851	1/4" Taper Punch
No. 1854	1/4" Taper Punch
No. 1862	5/8" Cold Chisel
No. 1871	3/8" Center Punch



NO. 18003 5 PC. PUNCH AND CHISEL SET
STD. PKG. 6. PKG. WT. 6 1/4 LBS.
NO. 18013 Same as above, except unpolished.
STD. PKG. 6. PKG. WT. 7 1/4 LBS.



4 PIECE LARGE SET

CONTENTS

No. 1844	1/16" Pin Punch
No. 1851	1/8" Taper Punch
No. 1862	5/8" Cold Chisel
No. 1871	3/8" Center Punch

NO. 18005 4 PC. PUNCH AND CHISEL SET
STD. PKG. 6. PKG. WT. 5 LBS.
NO. 18015 Same as above, except unpolished.
STD. PKG. 6. PKG. WT. 5 1/4 LBS.

5 PIECE SMALL SET

CONTENTS

No. 1841	1/8" Pin Punch
No. 1851	1/4" Taper Punch
No. 1853	1/2" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1871	3/8" Center Punch



NO. 18004 5 PC. PUNCH AND CHISEL SET
STD. PKG. 6. PKG. WT. 4 1/4 LBS.
NO. 18014 Same as above, except unpolished.
STD. PKG. 6. PKG. WT. 5 LBS.



4 PIECE SMALL SET

CONTENTS

No. 1844	1/16" Pin Punch
No. 1851	1/8" Taper Punch
No. 1861	1/2" Cold Chisel
No. 1871	3/8" Center Punch

NO. 18006 4 PC. PUNCH AND CHISEL SET
STD. PKG. 6. PKG. WT. 4 LBS.
NO. 18016 Same as above, except unpolished.
STD. PKG. 6. PKG. WT. 4 1/4 LBS.



SLIP JOINT PLIERS



Federal Spec: GGG-P-471a, Type F, Class 1, Style 1

A general purpose plier of professional quality. Attractively priced. Hand finished from special steel with a high lustre, nickel finish. Has wire cutter and 2 position knurled handles for a comfortable non-slip grip.

NO. 2096A 6" SLIP JOINT PLIER STD. PKG. 6. PKG. WT. 2 $\frac{1}{2}$ LBS.
 NO. 2097A 8" SLIP JOINT PLIER STD. PKG. 6. PKG. WT. 3 $\frac{1}{4}$ LBS.
 NO. 2098A 10" SLIP JOINT PLIER STD. PKG. 6. PKG. WT. 5 $\frac{1}{2}$ LBS.

LONG NOSE SIDE CUTTING PLIER



Federal Spec: GGG-P-471a, Type P

The long thin jaws make this plier popular with mechanics, electricians and especially radio and television workers. Strong accurately matched cutting edges. Jaws are cross grooved for holding power. Forged alloy steel, natural black handles with polished head. Length 6".

NO. 2111 LONG NOSE CUTTING PLIER STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

DIAGONAL CUTTING PLIER



Federal Spec: GGG-P-471a, Type H, Class 1, Style 2

Accurately forged, tempered and ground cutting edges assure long, satisfactory service. Alloy steel, comfortable handles in natural black, with polished heads. Length 6".

NO. 2106 6" CUTTING PLIER STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

HEAVY DUTY CUTTING PLIER



Federal Spec: GGG-P-471a, Type H, Class 1, Style 2

Of heavier construction, with cutting edges tempered to cut piano wire, making it popular with mechanics working on manual control wires. Forged alloy steel. Polished head and natural black handles. Length 7 $\frac{1}{2}$ ".

NO. 2107 HEAVY DUTY CUTTING PLIER STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

RIB JOINT IGNITION PLIER



Federal Spec: GGG-P-471a, Type E, Class 1

Featuring the forged rib groove design, this plier has four opening positions. Alloy steel. Length 5".

NO. 3421 RIB JOINT IGNITION PLIER STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

RIB JOINT UTILITY PLIER



Federal Spec: GGG-P-471a, Type E, Class 1

A new rugged alloy steel plier. Five positions or grooves provide a wide range of holding and turning operations. Forged rib joint design prohibits slippage under pressure. Length 10".

NO. 3422 RIB JOINT PLIER STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

LINEMAN'S SIDE CUTTING PLIER



Federal Spec: GGG-P-00471b, Type IX, Class 1, Style A

A heavy duty alloy steel plier used primarily in electrical maintenance and wiring. Strong perfectly matched cutting edges. Natural black handles with polished head. Length 8".

NO. 2124 8" LINEMAN'S PLIER STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.



PLIERS

Brake Spring Pliers



Makes an easy job of removing and applying brake springs. Pointed jaw holds in lined shoe while hook draws spring into position. End of one handle has cam which releases spring from anchor post with a simple turning motion. Other handle for replacing springs, is grooved to slip spring over anchor post.

Forged alloy steel. Sturdily built to handle the strongest springs. Brightly chrome plated.

NO. 3427 8½" BRAKE SPRING PLIER
STD. PKG. 3. PKG. WT. 1¾ LBS.

NO. 3428 13½" BRAKE SPRING PLIER
STD. PKG. 3. PKG. WT. 3 LBS.

Grip All Wrench



The one ton test grip of this all purpose wrench can be released with a flick of the finger (note trigger release). Made of alloy steel with heat treated jaws. Securely holds work up to 1¼". Length 10".

NO. 3432 GRIP ALL WRENCH
STD. PKG. 1. PKG. WT. 1¾ LBS.

Battery Pliers



Federal Spec: GGG-P-471a, Type D

A select steel forged battery plier that meets the demand for a popular priced plier. Teeth are broached clean with sufficient depth for good gripping power on corroded or undersized battery terminal nuts. Chrome plated. Length 8".

NO. 3416 BATTERY PLIER
STD. PKG. 6. PKG. WT. 2½ LBS.

Water Pump Pliers



Federal Spec: GGG-P-471a, Type E, Class 2

A quality chrome alloy steel forged plier that every mechanic will cherish for all around utility. Water pump pattern with 8 adjustments from closed position to opening of 1½". Narrow jaws with comfortable but powerful gripping handles. Polished and richly chrome plated. Length 9¾".

NO. 3400 WATER PUMP PLIER
STD. PKG. 6. PKG. WT. 3½ LBS.

A select steel forged plier recognized as the highest standard for dependability and superior value. Narrow jaws with 8 positions from closed to opening of 1½". Extra comfortable handles with outstanding gripping power. Highly polished heads and richly chrome plated. Length 9¾".

NO. 3403 WATER PUMP PLIER
STD. PKG. 6. PKG. WT. 3 LBS.

Ignition Type Plier



Federal Spec: GGG-P-471a, Type E, Class 2

A quality forged chrome alloy steel ignition type plier that is the handiest and strongest made. For fine precision work. Opening to ½" from closed position in 4 adjustments. Beautifully polished and chrome plated. Length 5".

NO. 3410 IGNITION TYPE PLIER
STD. PKG. 6. PKG. WT. ¾ LB.



Midget Utility Plier

A heavy gauge chrome alloy steel plier for use on ignition, radio, television, refrigerators, sewing machines and any other work in hard-to-reach places requiring the use of a small plier.

4 adjustments, opening up to ¾" from a completely closed position. Brightly plated. Each plier already mounted on colored card for display and sale.

NO. 3411 MIDGET UTILITY PLIER
STD. PKG. 6. PKG. WT. ¾ LB.

HACKSAWS AND SNIPS



TINNERS SNIPS

STRAIGHT PATTERN



CIRCLE PATTERN



Performance is what counts with mechanics who use tin snips. The Indestro series listed here are noted for their thinner cutting edges and handle design that permit smooth clean cuts with strong handle leverage. The CIRCLE PATTERN is designed for the professional mechanic for work on intricate patterns and for either a straight cut or cutting right or left hand corners in a small radius. The STRAIGHT PATTERN is budget priced and is highly efficient for straight cutting.

Forged special analysis steel, heat treated for long continuous usage. Fully polished jaws with handles in a bright red.

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5407	7"	2"	1	1½ lb.
5410	10"	2½"	1	1 lb.
5412	12½"	3"	1	1½ lbs.

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5507	7"	1½"	1	½ lb.
5510	10"	2½"	1	1 lb.
5512	12½"	3"	1	1½ lbs.

POWER CUT SNIPS

CUTS LEFT



NO. 5401



NO. 5403—CUTS STRAIGHT

CUTS RIGHT



NO. 5402

Provides effortless cutting power up to 18 gauge. Blades feature 52 serrations to the inch and are curved to divert the sheared metal. Drop forged.

No.	Size	Length of Cut	Std. Pkg.	Pkg. Wt.
5401—Cuts Left	10"	1½"	1	1 lb.
5402—Cuts Right	10"	1½"	1	1 lb.
5403—Cuts Straight	10"	1½"	1	1 lb.

ALL METAL HACKSAW



Rugged all metal frame with knurled metal pistol grip. Adjustable from 8" to 12". Depth of cut 3". This type is especially adaptable to hard service conditions. Brightly plated. Complete with blade.

NO. 9031 ALL METAL HACKSAW

STD. PKG. 1. PKG. WT. 1½ LBS.

DELUXE HACKSAW



This rigid frame hack saw will furnish a lifetime of service. Note these outstanding features:

1. CHROME PLATED highly polished ½ inch steel tube
2. UNBREAKABLE die cast aluminum grip handle
3. ADJUSTABLE for 10" to 12" in both vertical and horizontal positions
4. GREASE PROOF, CHIP RESISTANT baked enamel finish on handle
5. Blade can be set to VERTICAL or HORIZONTAL positions.

NO. 9035 DELUXE HACKSAW

STD. PKG. 1. PKG. WT. 1½ LBS.

Hacksaw Blades

High quality hacksaw blades for all around general purpose work. Have 24 teeth per inch. Length 10".

NO. 9012 PACKAGE 1 DOZEN HACKSAW BLADES

STD. PKG. 1. PKG. WT. ½ LB.



HAMMERS

BALL PEIN HAMMERS

Indestro Super Quality machinist forged ball pein hammers are of the highest quality in material and workmanship. Sell them with the full assurance of complete customer satisfaction. Enjoy steady sales by offering the complete line of popular weights listed below.

Heads are forged of special analysis steel, heat treated and tempered for long life. The balanced heads are smooth and finished in black oxidize, with faces highly polished. Selected first quality hickory handles formed for maximum comfort.



BALL PEIN HAMMERS

No.	Weight	Length	Std. Pkg.	Pkg. Wt.
980-2	2 oz.	9 1/2"	3	3/4 lb.
980-4	4 oz.	10 1/2"	3	1 lb.
980-8	8 oz.	11 1/2"	6	4 lbs.
980-12	12 oz.	13 1/2"	3	3 lbs.
980-16	16 oz.	14 5/8"	6	7 1/4 lbs.
980-20	20 oz.	15"	3	4 1/2 lbs.
980-24	24 oz.	15"	3	5 1/2 lbs.
980-32	32 oz.	16 1/2"	3	7 lbs.

HANDLES FOR BALL PEIN HAMMERS

No.	Length	Std. Pkg.	Pkg. Wt.
980-2H	9 1/2"	6	1/2 lb.
980-4H	10 1/2"	6	3/4 lb.
980-8H	11 1/2"	6	1 lb.
980-12H	13 1/2"	6	1 1/4 lbs.
980-16H	14 5/8"	6	1 1/2 lbs.
980-20H	15"	6	2 lbs.
980-24H	15"	6	2 lbs.
980-32H	16 1/2"	6	2 1/2 lbs.

CARPENTER HAMMERS



CURVED CLAW

A general purpose hammer—drop forged with polished face and back of claw. Black baked enamel finish. Double wedged handle.

NO. 942 CURVED CLAW HAMMER
STD. PKG. 6 PKG. WT. 9 1/4 LBS.



STRAIGHT CLAW

Straight claw type is especially designed for ripping. Permits drawing any size nail without bending or broadening nail hole.

NO. 943 STRAIGHT CLAW HAMMER
STD. PKG. 6 PKG. WT. 9 1/4 LBS.
NO. 943H HANDLE ONLY, FOR ABOVE CLAW HAMMERS
STD. PKG. 6 PKG. WT. 2 LBS.

PLASTIC HEAD HAMMERS



PLASTIC HEAD HAMMERS

No.	Weight	Head Face Diameters	Length	Std. Pkg.	Pkg. Wt.
983	9 oz.	1 1/4"	10 1/2"	4	2 1/2 lbs.
984	16 oz.	1 1/2"	12"	4	4 lbs.



Two popular weights of hammers with tips of tough clear amber plastic. Strong and perfectly balanced, these hammers deliver a blow without damage to machined parts. No. 983 hammer popular for ignition, distributor, gear, bearing and other work where a light hammer is desirable.

No. 984 hammer particularly useful for fitting piston pins, gears, bearings, etc.

REPLACEMENT HEADS

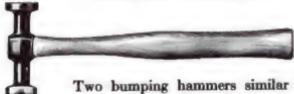
No.	Face Dia.	Std. Pkg.	Pkg. Wt.	No.	Lgth.	Std. Pkg.	Pkg. Wt.
983A	1 1/4"	6	3/4 lb.	983H	10"	6	1 lb.
984A	1 1/2"	6	1/2 lb.	984H	12"	6	1 1/2 lbs.

REPLACEMENT HANDLES

No.	Face Dia.	Std. Pkg.	Pkg. Wt.	No.	Lgth.	Std. Pkg.	Pkg. Wt.
983A	1 1/4"	6	3/4 lb.	983H	10"	6	1 lb.
984A	1 1/2"	6	1/2 lb.	984H	12"	6	1 1/2 lbs.



BUMPING HAMMERS



Two bumping hammers similar in construction but different in weight. Weight difference is in thickness of head. Each drop forged head is 4" long and has two faces, one round $1\frac{1}{4}$ " in diameter the other $1\frac{3}{4}$ " square. Both faces polished. Sturdy hickory handle.

NO. 951 BUMPING HAMMER, 10 OZ.
STD. PKG. 4. PKG. WT. $3\frac{1}{4}$ LBS.

NO. 950 BUMPING HAMMER, 13 OZ.
STD. PKG. 4. PKG. WT. 4 LBS.

DIMPLE DINGING HAMMER



Forged dingding hammer for close quarter work. 4" head has one face $1\frac{1}{4}$ " diameter. Pein $\frac{5}{8}$ " diameter. Polished faces. Hickory handle. Weight 9 oz.

NO. 949 DIMPLE DINGING HAMMER
STD. PKG. 4. PKG. WT. $2\frac{1}{2}$ LBS.

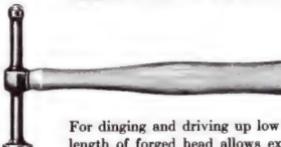
NARROW PEIN BUMPING HAMMER



Bumping hammer with narrow pein for small dents, beads, moldings and sharp corners. Drop forged head has polished face $1\frac{1}{4}$ " diameter. Pein is $\frac{3}{16}$ " thick and $\frac{3}{4}$ " wide. Overall length of head 5". Hickory handle. Weight 12 oz.

NO. 947 NARROW PEIN BUMPING HAMMER
STD. PKG. 3. PKG. WT. $2\frac{1}{2}$ LBS.

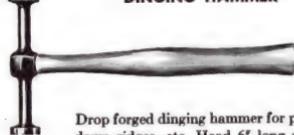
MEDIUM DINGING HAMMER



For dingding and driving up low spots. 6" length of forged head allows extra reach where needed. Head face $1\frac{1}{4}$ " diameter. Pein $\frac{5}{8}$ " diameter. Hickory handle. Weight 11 oz.

NO. 948 MEDIUM DINGING HAMMER
STD. PKG. 4. PKG. WT. 3 LBS.

DINGING HAMMER



Drop forged dingding hammer for pounding down ridges, etc. Head 6" long with one face round $1\frac{1}{4}$ " diameter, the other $1\frac{1}{8}$ " square. Both faces highly polished. Balanced hickory handle. Weight 13 oz.

NO. 952 DINGING HAMMER
STD. PKG. 4. PKG. WT. $3\frac{1}{4}$ LBS.

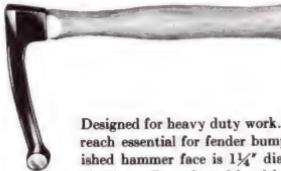
LONG DIMPLE DINGING HAMMER



Hammer for dingding up low spots in metal finishing. Forged head has one $1\frac{1}{4}$ " diameter face. Pein end $5\frac{3}{4}$ " long tapering to $\frac{1}{2}$ " point. Overall length of head 8". Sturdy hickory handle. Weight 10 oz.

NO. 946 LONG DIMPLE DINGING HAMMER
STD. PKG. 3. PKG. WT. $2\frac{1}{2}$ LBS.

FENDER BUMPING HAMMER



Designed for heavy duty work. Has long reach essential for fender bumping. Polished hammer face is $1\frac{1}{4}$ " diameter by $1\frac{1}{8}$ " long. Drop forged head has overall length of $8\frac{1}{2}$ " Hickory handle. Weight 2 lbs.

NO. 953 FENDER BUMPING HAMMER
STD. PKG. 4. PKG. WT. $2\frac{1}{2}$ LBS.

AUTO BODY PANEL CUTTER



(Patent No. 2,176,626)

A "must" for all sheet metal work with the famous, patented "Curl-Cut" feature—the cut curls away. Easily guided. Turns in short radius. Projection top prevents slipping thru the panel. Offset for ample clearance. Forged from alloy steel. Plated.

NO. 162 AUTO BODY PANEL CUTTER— $\frac{3}{8}$ " x 10"
STD. PKG. 6. PKG. WT. $2\frac{1}{2}$ LBS.



BODY AND FENDER TOOLS

TOE DOLLY



NO. 955 TOE DOLLY

STD. PKG. 1. PKG. WT. 2 1/4 LBS.

UTILITY DOLLY



One of the most popular dollies in the line. Exceedingly useful because of the many practical working faces. Polished all over. Weight 2 1/4 lbs.

NO. 956 UTILITY DOLLY

STD. PKG. 1. PKG. WT. 2 1/4 LBS.



SMALL HAND DOLLY

Very convenient to grip in hand. Has two polished working faces. Good balanced design. Works well on high crowned panels. Weight 1 1/4 lbs.

NO. 957 SMALL HAND DOLLY

STD. PKG. 1. PKG. WT. 1 1/4 LBS.



LARGE HAND DOLLY

Used on heavy gauge steel and for roughing out panels. Designed for comfortable hand grip. Two working faces fully polished. Weight 2 3/4 lbs.

NO. 958 LARGE HAND DOLLY

STD. PKG. 1. PKG. WT. 2 3/4 LBS.

BEAD DOLLY



A dolly essential for bead and drip moulding repair. Polished working faces. Weight 1 1/4 lbs.

NO. 959 BEAD DOLLY

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

HEEL DOLLY



A basic repair tool. This dolly has almost square corners and a round and flat surface for general utility. Polished all over. Weight 2 3/4 lbs.

NO. 960 HEEL DOLLY

STD. PKG. 1. PKG. WT. 2 3/4 LBS.

CURVED DOLLY



Convenient for fenders and for reaching into corners. Polished working faces. Weight 2 3/4 lbs.

NO. 964 CURVED DOLLY

STD. PKG. 1. PKG. WT. 2 3/4 LBS.



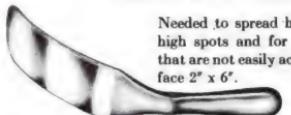
STREAMLINED DOLLY

Very useful for fenders and high crowned panels. Has polished working faces. Weight 2 lbs.

NO. 965 STREAMLINED DOLLY

STD. PKG. 1. PKG. WT. 2 LBS.

CURVED FLAT SPOON

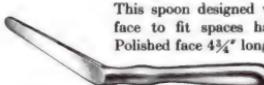


Needed to spread hammer blows on high spots and for prying up dents that are not easily accessible. Polished face 2" x 6".

NO. 961 CURVED FLAT SPOON

STD. PKG. 1. PKG. WT. 1 1/4 LBS.

LONG FLAT SPOON



This spoon designed with a long tapering face to fit spaces having limited room. Polished face 4 1/4" long.

NO. 962 LONG FLAT SPOON

STD. PKG. 1. PKG. WT. 1 LB.



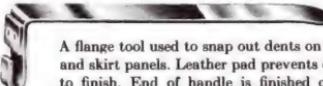
FENDER SPOON

Short flat type spoon with comfortable balanced handle. Very useful on flanges and corners. Polished working face.

NO. 963 FENDER SPOON

STD. PKG. 1. PKG. WT. 3/4 LB.

FLANGE TOOL



A flange tool used to snap out dents on fenders and skirt panels. Leather pad prevents damage to finish. End of handle is finished off as a spoon and has polished face. Length 17 1/2".

NO. 976 FLANGE TOOL

STD. PKG. 1. PKG. WT. 2 3/4 LBS.

FLEXIBLE FILE AND HOLDER



An essential tool for body repair men. Can be made either concave or convex with simple adjustment. Comfortable form fit handle.

NO. 972 14" FLEXIBLE FILE AND HOLDER

STD. PKG. 1. PKG. WT. 2 3/4 LBS.

NO. 972H ADJUSTABLE HOLDER ONLY

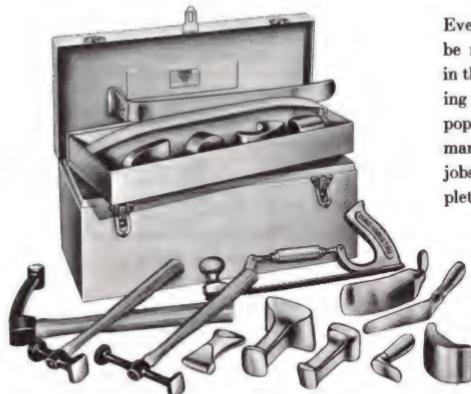
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

NO. 971F 14" FILE ONLY FOR ABOVE

STD. PKG. 6. PKG. WT. 4 1/2 LBS.



DELUXE BODY AND FENDER SET



Every type of auto body damage can be repaired with the tools included in this set. Forged dinging and bumping hammers and a selection of popular dollies and spoons will save many hours on otherwise difficult jobs. See preceding pages for complete description of tools listed.

CONTENTS

No.	Description	No.	Description	No.	Description
950	Bumping Hammer	957	Small Hand Dolly	961	Curved Flat Spoon
952	Dinging Hammer	958	Large Hand Dolly	962	Long Flat Spoon
953	Fender Hammer	959	Bead Dolly	963	Fender Spoon
955	Toe Dolly	960	Heel Dolly	972	Flexible File and Holder
956	Utility Dolly	964	Curved Dolly	976	Flange Tool
		965	Streamlined Dolly		

NO. 994A 16 PIECE DELUXE BODY AND FENDER SET COMPLETE IN METAL BOX
 NO. 995A BODY AND FENDER TOOLS ONLY IN FIBRE BOX
 NO. 9946 METAL BOX ONLY—19½" x 8¾" x 8½"

STD. PKG. 1. PKG. WT. 41 LBS.
 STD. PKG. 1. PKG. WT. 30 LBS.
 STD. PKG. 1. PKG. WT. 12½ LBS.

8 PIECE SET

A foundation set for the professional body and fender repair man. Has eight of the most popular hammers, dollies and spoon in a "tote" tray.



CONTENTS

No.	Description
950	13 oz. Bumping Hammer
952	Dinging Hammer
955	Toe Dolly
956	Utility Dolly
958	Large Hand Dolly
960	Heel Dolly
964	Curved Dolly
961	Curved Flat Spoon

NO. 991 TOTE TRAY FENDER TOOL SET
 STD. PKG. 1. PKG. WT. 16 LBS.
 NO. 9909 TOTE TRAY, ONLY
 STD. PKG. 1. PKG. WT. 2½ LBS.



TRUCK RIM WRENCHES



Openings $\frac{5}{8}$ " and $1\frac{1}{16}$ " hexagon. Double end truck rim wrench. Fits International, Federal, Mack, Studebaker, Diamond T, and others. Select steel with baked red enamel finish. Length 16".

NO. 449 DOUBLE END TRUCK RIM WRENCH

STD. PKG. 1. PKG. WT. 3 $\frac{3}{4}$ LBS.

NO. 452

Openings $\frac{5}{8}$ " hex with $\frac{5}{8}$ " square on one end and $1\frac{1}{4}$ " hex on other. Double end truck rim wrench. Fits Chevrolet dual wheels, Mack and many others. Baked red enamel finish. Length 16".

NO. 452 DOUBLE END TRUCK RIM WRENCH

STD. PKG. 1. PKG. WT. 4 $\frac{1}{4}$ LBS.

NO. 453

Openings $1\frac{1}{8}$ " hex with $1\frac{5}{16}$ " square on one end and $1\frac{1}{4}$ " hex on other. Double end truck rim wrench. Fits Ford dual wheels, Dodge and others. Finished in baked red enamel. Length 16".

NO. 453 DOUBLE END TRUCK RIM WRENCH

STD. PKG. 1. PKG. WT. 4 $\frac{1}{4}$ LBS.

NO. 457

Openings $\frac{5}{8}$ " and $1\frac{1}{16}$ " hexagon. Double end truck rim wrench. Fits Chevrolet trucks 1946 and later. $\frac{5}{8}$ " opening for light series trucks and $1\frac{5}{16}$ " opening for heavy series trucks. Baked red enamel finish. Length 16".

NO. 457 DOUBLE END TRUCK RIM WRENCH

STD. PKG. 1. PKG. WT. 3 $\frac{3}{4}$ LBS.



Hexagon cross bar to fit wrenches Nos. 449, 452, 453 and 457. Made of select steel and finished in bright red baked enamel. Length 20".

NO. 447 CROSS BAR

STD. PKG. 1. PKG. WT. 2 $\frac{3}{4}$ LBS.



Opening $1\frac{5}{16}$ " hexagon. Combination wrench and slide bar. Fits Reo, Federal, G.M.C., and others. Used as cross bar with Nos. 449, 452, 453, 457. Red enamel finish. Length 20".

NO. 448 COMBINATION HANDLE AND RIM WRENCH

STD. PKG. 1. PKG. WT. 3 LBS.

NO. 451

Opening $1\frac{5}{16}$ " hexagon. Combination wrench and slide bar. Fits Fruehauf Trailers and others. Used with Nos. 449, 452, 453, 457 as cross bar. Baked red enamel finish. Length 20".

NO. 451 COMBINATION HANDLE AND RIM WRENCH

STD. PKG. 1. PKG. WT. 3 LBS.

TRUCK RIM WRENCH SETS

Set for Service Stations

One each Nos. 451, 452 and 453. Will fit almost all trucks.

NO. 450 SERVICE STATION SET

STD. PKG. 1. PKG. WT. 12 $\frac{1}{2}$ LBS.

Set for Chevrolet Trucks

A combination of numbers 447 and 452 giving a Slide Bar as well as a Wrench with openings $1\frac{1}{8}$ " and $1\frac{3}{4}$ " hexagon together with $\frac{5}{8}$ " square. For all Chevrolet Dual Wheels.

NO. 450-C SET FOR CHEVROLET TRUCKS

STD. PKG. 1. PKG. WT. 7 $\frac{1}{4}$ LBS.

Set for Ford Trucks

A combination of numbers 447 and 453 giving a Slide Bar as well as a Wrench with openings $1\frac{1}{8}$ " and $1\frac{3}{4}$ " hexagon together with $\frac{11}{16}$ " square.

NO. 450-F SET FOR FORD TRUCKS

STD. PKG. 1. PKG. WT. 7 $\frac{1}{4}$ LBS.

Set for International Trucks

A combination of numbers 447 and 449 giving a Slide Bar as well as a Wrench with openings $\frac{5}{8}$ " and $1\frac{5}{16}$ " hexagon.

NO. 450-IN SET FOR INTERNATIONAL TRUCKS

STD. PKG. 1. PKG. WT. 6 $\frac{1}{4}$ LBS.



TRUCK
CROSS RIM
WRENCH

A heavy duty truck cross rim wrench with socket sizes to fit most popular trucks. Six openings as follows: $\frac{3}{8}$ ", $1\frac{1}{8}$ ", $1\frac{3}{8}$ ", $1\frac{5}{16}$ " hexagon, $\frac{5}{8}$ " and $1\frac{5}{16}$ " square. Forged of select steel, heat treated and finished in baked red enamel. 24" length gives ample leverage to turn even the tightest nuts.

NO. 455 HEAVY DUTY TRUCK CROSS RIM WRENCH

STD. PKG. 1. PKG. WT. 13 $\frac{1}{2}$ LBS.

CROSS RIM WRENCHES

CHROME ALLOY STEEL



Forged Cross rim wrench 20" long to service cars having deepest fender skirts as well as earlier models. Hexagon openings, sizes $\frac{3}{4}$ ", $1\frac{5}{16}$ ", $\frac{7}{8}$ ", and $1\frac{5}{16}$ ". Forged from chrome alloy steel, sockets polished, fully chrome plated.

NO. 446 CROSS RIM WRENCH

STD. PKG. 6. PKG. WT. 24 LBS.

SELECT STEEL CROSS RIM WRENCHES

Popularly priced—sizes $\frac{3}{4}$ " x $\frac{3}{4}$ " x $1\frac{5}{16}$ " x $\frac{7}{8}$ ". Plated.

No.	Length	Std. Pkg.	Pkg. Wt.
620	14 $\frac{1}{2}$ "	25	61 Lbs.
621	16"	25	66 Lbs.
622	20"	25	78 Lbs.



FLAT SPOON TYPE TIRE IRON



A select steel, heat treated, tire iron. Broad blades avoid damage and bruises to tire. Two lengths, for both passenger cars and trucks. Baked red enamel finish.

NO. 1756 18° FLAT SPOON TYPE TIRE IRON
STD. PKG. 1. PKG. WT. 2 LBS.
NO. 1757 23° FLAT SPOON TYPE TIRE IRON
STD. PKG. 1. PKG. WT. 2 1/4 LBS.

CURVED SPOON TYPE TIRE IRON



A forged select steel curved tire iron. Heat treated. Can be used in conjunction with above type for maximum efficiency in changing tires. Baked red enamel finish.

NO. 1758 18° CURVED SPOON TYPE TIRE IRON
STD. PKG. 1. PKG. WT. 2 1/4 LBS.
NO. 1759 23° CURVED SPOON TYPE TIRE IRON
STD. PKG. 1. PKG. WT. 2 1/4 LBS.

TIRE RING TOOL



Very desirable for removing or replacing lock rings on various makes of rims. Drop forged from select steel and scientifically heat treated. Baked red enamel finish.

NO. 1761 15° TIRE RING TOOL
STD. PKG. 1. PKG. WT. 1 1/4 LBS.
NO. 1755 20° TIRE RING TOOL
STD. PKG. 1. PKG. WT. 2 LBS.

RIM AND TIRE TOOL



A tool preferred by many for replacing and removing lock rings. Forged of select steel and heat treated. Finished in baked red enamel. Length 15 1/2".

NO. 1760 RIM AND TIRE TOOL
STD. PKG. 1. PKG. WT. 1 1/4 LBS.

WIRE BRUSHES



Stiff wire bristle brushes for rim, tire and general use. Curved handle. Length 14" overall. 6 1/4" of bristles.

NO. 851 3 ROW WIRE BRUSH
STD. PKG. 6. PKG. WT. 2 1/4 LBS.
NO. 852 4 ROW WIRE BRUSH
STD. PKG. 6. PKG. WT. 3 1/4 LBS.

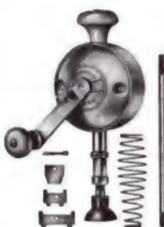
OVERHEAD VALVE TAPPET TOOL

Designed for adjusting tappets on overhead valves while the motor is running. The easy operating spring within the handle permits the blade to follow the up and down motion of the tappet, thus the mechanic's hand can be perfectly free to make the necessary adjustments. The two end prongs at the tip of the blade keep the blade from slipping out of the adjustment slots. Forged chrome alloy steel blade. Heat treated, polished and chrome plated. Shockproof plastic handle.

NO. 810 OVERHEAD VALVE TAPPET TOOL
STD. PKG. 6. PKG. WT. 1 1/4 LBS.



ADVANCING RECIPROCATING VALVE GRINDER



A ball bearing valve grinder designed to give not only a reciprocating but also an advancing action. An evenly controlled pressure can be maintained by inserting the special spring under the valve. A sturdy tool with hardened gears, ball bearing thrust and heavy drawn case finished in an attractive baked yellow enamel. Complete with attachments as illustrated.

NO. 808 VALVE GRINDER COMPLETE
STD. PKG. 1. PKG. WT. 1 1/4 LBS.
NO. 807 VALVE GRINDING SPRING, ONLY
STD. PKG. 12. PKG. WT. 5/8 LB.
NO. 805 RUBBER VACUUM CUP, ONLY
STD. PKG. 12. PKG. WT. 3/4 LB.

FORD "V8" VALVE TOOL



A special tool, drop forged from select steel. To be used for compressing Ford "V8" valve springs so that the spring retainer can be easily removed or inserted. Heat treated and heavily plated. Length 20 1/2".

NO. 2192 FORD "V8" VALVE TOOL
STD. PKG. 4. PKG. WT. 7 1/4 LBS.

STARTER AND MANIFOLD WRENCH



Federal Spec.: GGG-W-36a, Type II

A 12 point special shaped wrench designed to reach those hard places around starters, manifolds, etc. where it is not convenient to use other types of wrenches. Heat treated and brightly plated.

NO. 769 STARTER AND MANIFOLD WRENCH—5/8" x 9 1/4"
STD. PKG. 6. PKG. WT. 1 1/4 LBS.
NO. 769A CHEVROLET STARTER WRENCH—5/8" x 3 1/2"
STD. PKG. 6. PKG. WT. 2 1/4 LBS.



PISTON TOOLS

PISTON RING COMPRESSOR



This compressor has a range from $2\frac{1}{8}$ " to 5" diameter and a band depth of $2\frac{3}{8}$ ". Fits practically all cars except those having a ring on the lower skirt. Sturdy L handle make it easily adjustable over full range. Extra heavy spring steel tension band hold firmly in place by automatic friction brakes.

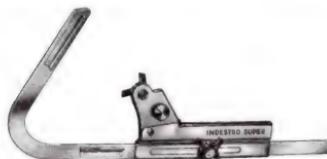
NO. 785 PISTON RING COMPRESSOR

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 785B REPLACEMENT TENSION BAND FOR ABOVE

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

DELUXE PISTON RING GROOVE CLEANER



Will remove carbon from ring grooves on pistons from two to five inches. Does not chatter, gouge, or climb out of grooves. Compensating spring controls pressure on cutter, while rigid frame prevents side play.

Comes complete with two cutter wheels. No. 792A cutter wheel has four blades— $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " and $\frac{3}{8}$ " wide—for use on older model six and straight eight motors. No. 792B cutter wheel was developed for late model V8 motors. Cutter blades are $\frac{5}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ " and $\frac{5}{8}$ ".

NO. 792 DELUXE PISTON GROOVE CLEANER

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 792A REPLACEMENT CUTTER WHEEL— $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ".
STD. PKG. 4. PKG. WT. $\frac{3}{4}$ LB.

NO. 792B REPLACEMENT CUTTER WHEEL— $\frac{5}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ ".
STD. PKG. 4. PKG. WT. $\frac{3}{4}$ LB.

PISTON RING GROOVE CLEANER



An inexpensive tool for cleaning grooves on practically any size piston. Easy to operate, nothing to adjust. Four cleaning blades made from hardened and tempered steel. Widths $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{5}{16}$ " and $\frac{3}{8}$ ".

NO. 2032 PISTON RING GROOVE CLEANER

STD. PKG. 6. PKG. WT. $2\frac{1}{4}$ LBS.

NO. 2032B REPLACEMENT BLADE FOR ABOVE
STD. PKG. 6. PKG. WT. $\frac{3}{4}$ LB.

"TWIN BAND" RING COMPRESSOR

Federal Spec.: GGG-C-555, Size 1

A top quality tool with a capacity from $2\frac{1}{8}$ " to 5". A $3\frac{1}{2}$ " high Compression Band takes all rings at once including skirt ring on Ford, Pontiac, Hudson, etc.

Beaded bottom edge prevents the tool from entering the cylinder. Has self-locking, heavy duty ratchet with hardened teeth. The "Twin Band" eliminates flare out when ring leaves compressor and gives double strength as well as compressing rings tightly.

SPECIAL INSTRUCTIONS—For use on late model Fords and Chevrolets which have a tapered block, turn compressor upside down and tighten up on piston in usual manner. Insert piston and compressor into cylinder still upside down. Slide entire assembly down until compressor is stopped by ridge inside of combustion chamber, then push piston into cylinder.

NO. 790 PISTON RING COMPRESSOR— $2\frac{1}{8}$ " to 5" Diameter

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

NO. 790B REPLACEMENT TENSION BAND FOR ABOVE, EACH

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.



PISTON RING SKID

Avoid piston ring breakage and reduce installation costs with this handy, yet inexpensive tool. Made of spring steel it is the perfect instrument for assembling the rings on the piston.

Displayed on an attractive colored merchandiser for volume sales. See below.

NO. 161

PISTON RING SKID

STD. PKG. 12. PKG. WT. $\frac{3}{4}$ LB.



NO. 161-C12 CARD OF 12 PISTON RING SKIDS

STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.

CARBON SCRRAPER



A husky, efficient tool that offers exceptional utility as well as value. The ten oil tempered steel spring blades are controlled by simple slide to adjust the rigidity. Makes cleaning of cylinder heads, blocks, valve parts, etc., a simple easy job.

NO. 825 CARBON SCRAPER

STD. PKG. 6. PKG. WT. $1\frac{1}{4}$ LBS.

INDESTRO MFG. CORP., 2649 N. KILDARE AVE. CHICAGO 39, U.S.A.



STAR NUT BRAKE ADJUSTING TOOLS

To speedily and conveniently adjust Bendix, Huck and other brakes on cars and trucks. Every Service Station, Garage or Mechanic should have these two tools as each has its advantages under certain conditions in clearing obstructions such as springs and body suspensions.

Each tool is notched at both ends to prevent slipping off of star nut. Drop forged from Select Steel for extra strength, the blades are thin but sufficiently wide for good contact. Scientifically hardened. Polished and Chrome plated.



NO. 2161 BRAKE ADJUSTING TOOL—LENGTH 9"
STD. PKG. 6. PKG. WT. 1½ LBS.



NO. 2162 BRAKE ADJUSTING TOOL—LENGTH 6½"
STD. PKG. 6. PKG. WT. 1 LB.

2 PIECE BRAKE LINING SET



Two piece set consisting of anvil and riveting punch only, for use with brake linings that come drilled and countersunk. A handy car owner item.

NO. 822 TWO PIECE BRAKE LINING SET
STD. PKG. 1. PKG. WT. ½ LB.

4 PIECE BRAKE LINING SET



Brake lining tool set convenient for the car owner who applies his own brake linings. Consists of anvil, riveting punch, countersink and drill.

NO. 819 BRAKE LINING TOOL SET IN FIBRE BOX
STD. PKG. 1. PKG. WT. ½ LB.

BRAKE LINING AND GENERAL RIVETING SET



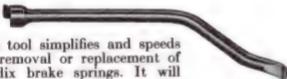
Designed especially to economically reline brakes; this set is a handy and useful tool on many other repair jobs around a household where the use of rivets is made to fasten leather, canvas, plastic and metal objects.

Set includes holding frame, nail, combination drill and countersink tool, punch for removing rivets and tool for clinching rivets.

Hands are left free for work as frame can be held firmly in a vice. Height overall 3½'.

NO. 824 BRAKE LINING AND GENERAL RIVETING SET
STD. PKG. WT. 1. PKG. 1 LB

BRAKE SPRING TOOL



This tool simplifies and speeds the removal or replacement of Bendix brake springs. It will work equally well on any spring that is attached to a post.

Use socket end for removing, and hook end for replacing springs.

NO. 3430 BRAKE SPRING TOOL
STD. PKG. 6. PKG. WT. 2 LBS.

FLARE NUT WRENCHES

Straight Pattern



6 Point

Designed especially for use on soft metal nuts, on gas, oil, hydraulic, as well as refrigerant lines on cars, trucks, aircraft and refrigeration units. Openings offset at 10°. Made of chrome alloy steel. Polished and chrome plated. Not Guaranteed.

No.	Size	Std. Pkg.	Pkg. Wt.
★368	3/8" x 7/16"—6 Pt.	6	3/4 lb.
★369	1/2" x 5/16"—6 Pt.	6	1 1/4 lbs.
★370	5/8" x 3/4"—6 Pt.	6	2 1/4 lbs.

*Because of their nature, these items are not guaranteed.

TUBE FLARING TOOL



Will flare tubing sizes 3/8", 1/2", 5/8", 3/4", 7/8" and 1 1/8" dia. right on the job without removing tubing from the unit. Very simple to operate. Bar is clamped around tube, then self-centering yoke slips on from the top. No need to slide yoke in from one end. Fast action clamping bar designed to operate with only ½ turn of wing nuts.

NO. A385 FLARING TOOL
STD. PKG. 1. PKG. WT. 1 ½ LBS.

TUBE CUTTER—ROLLER JAW TYPE



This popular type Tube Cutter has a capacity from 3/8" to 1" outside diameter on copper, brass and aluminum tubing and is 5 1/2" overall. The two rollers align the tubing perfectly so that cutting wheel is always at right angles to the work and insures precision cutting without distortion and with a minimum burr. The Cutter Wheel is easily replaceable.

NO. 261 TUBE CUTTER—WITH BURR REAMER
STD. PKG. 1. PKG. WT. ½ LB.

NO. 261A REPLACEMENT CUTTING WHEEL ONLY
STD. PKG. 6. PKG. WT. 1 OZ.



1/4" SQ. DR. FLEXIBLE DRIVER SET
NO. 2820



The flexible driver, when used with any one of the four adaptors, is one of the handiest tool developments in years. For detailed description of the component parts of this set, No. 2820-1 to No. 2820-5, please read below.

NO. 2820 FLEXIBLE DRIVER SET
STD. PKG. 1 PKG. WT. 3/4 LB.

NO. 2820-1



The flexible driver is 21" in length. The 3 1/2" flexible section permits bending of the tool around obstructions. In addition to the adaptors illustrated, the driver can be used with all 1/4" Sq. Dr. sockets and fittings.

NO. 2820-1 1/4" SQ. DR. FLEXIBLE DRIVER
STD. PKG. 6 PKG. WT. 2 1/4 LB.

NO. 2820-2



The No. 2820-2 adaptor contains a 1 1/8" hollow head set screw wrench and is specifically designed, when used with the flexible driver No. 2820-1, to adjust Delco Remy distributors.

NO. 2820-2 1 1/8" HOLLOW HEAD SET SCREW WRENCH
ADAPTOR
STD. PKG. 6 PKG. WT. 3/4 LB.

NO. 2820-3



Carburetor adjusting tool for most late model G.M., Ford, and Chrysler cars. Use with No. 2820-1 flexible driver.

NO. 2820-3 CARBURETOR ADJUSTING ADAPTOR
STD. PKG. 6 PKG. WT. 3/4 LB.

NO. 2820-4



Use this new screw starter adaptor with the flexible driver to reach those difficult locations. Hundreds of uses around the car, in industry, and in the home.

NO. 2820-4 SCREW STARTER ADAPTOR

STD. PKG. 6 PKG. WT. 3/4 LB.

NO. 2820-5



This powerful Alnico magnet, when used with the flexible driver, will retrieve nuts, bolts, screws, tools and small steel parts from "impossible" places. This tool is not only a shop necessity for auto mechanics, but for machinists, radio, TV repairmen and hobbyists as well.

NO. 2820-5 MAGNET ADAPTOR

STD. PKG. 6 PKG. WT. 3/4 LB.

SUPER QUALITY IGNITION FILES



One dozen clean cutting, fine, tungsten ignition files, mounted on a colored card merchandiser. Especially useful for distributor and other electrical contacts.

NO. 174-C12 CARD OF 12 IGNITION FILES

STD. PKG. 1 PKG. WT. 3/4 LB.

FLEXIBLE MECHANICAL FINGER



A most useful tool for retrieving small parts, nuts, bolts and screws where the fingers cannot reach.

NO. 815 FLEXIBLE MECHANICAL FINGER

STD. PKG. 6 PKG. WT. 2 1/4 LB.



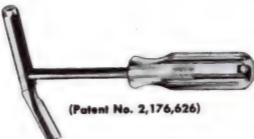
MUFFLER AND TAIL PIPE CUTTERS

The right tool for the job. Offset type pipe splitters will speed removal time of worn-out, corroded mufflers and tail pipes. Patented "Curl-cut" feature forces the cut away so there is no pinching or binding of the tool. Also invaluable for Electricians, Plumbers and Auto Body Repair Men.



(Patent No. 2,176,626)

NO. 163 OFFSET MUFFLER AND TAIL PIPE CUTTER $\frac{1}{2}'' \times 10\frac{1}{2}''$
STD. PKG. 6. PKG. WT. 3 LBS.



(Patent No. 2,176,626)

NO. 164 HANDLE TYPE OFFSET MUFFLER AND TAIL PIPE CUTTER—HANDLE $7\frac{1}{2}''$ —CUTTER $\frac{1}{2}'' \times 5''$
STD. PKG. 6. PKG. WT. $3\frac{1}{4}$ LBS.



(Patent No. 2,176,626)

NO. 165 SHORT, OFFSET MUFFLER, TAIL PIPE AND SHEET METAL CUTTER. $\frac{1}{2}'' \times 7\frac{3}{4}''$
STD. PKG. 6. PKG. WT. $2\frac{1}{4}$ LBS.

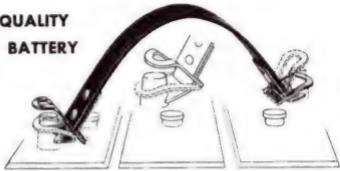
BATTERY AND STARTER WRENCH

A 12 point $\frac{1}{2}''$ and $\frac{5}{8}''$ Box End Wrench, fits practically all battery terminal nuts as well as starters. Forged Select Steel in satin finish with polished heads. Length 6".



NO. 750 BATTERY TERMINAL WRENCH
STD. PKG. 6. PKG. WT. 1 LB.

SUPER QUALITY SAFETY BATTERY LIFTERS



Here is the way to speed up battery service work. The safety locking feature firmly grips the battery post and lessens the possibility of dropping the battery, damaging clothing, etc. Straps are first quality rubberized, acid resistant fabric. Metal locking ends are brightly plated—rust resistant finish.

NO. 133 SHORT TYPE BATTERY LIFTER—LENGTH OVERALL 14"
STD. PKG. 6. PKG. WT. $1\frac{1}{4}$ LBS.

NO. 134 LONG TYPE BATTERY LIFTER—LENGTH OVERALL 22"
STD. PKG. 6. PKG. WT. 2 LBS.

UNIVERSAL MALE DRAIN PLUG WRENCH



The perfect fit provided by the clean square corners on this tool, make it ideal for servicing all popular female type filler and drain plugs on cars and trucks. The combination of sizes in one tool is a real time saver around garage or service station.

NO. 643 UNIVERSAL MALE DRAIN PLUG WRENCH
STD. PKG. 6. PKG. WT. $6\frac{1}{4}$ LBS.

UNIVERSAL FEMALE DRAIN PLUG WRENCH



A drop forged wrench to fit practically all male type plugs in crank cases, transmissions and differentials on cars and trucks. Has five 8 point square openings, sizes $\frac{3}{8}''$, $\frac{5}{16}''$, $\frac{1}{2}''$, $\frac{5}{8}''$, $\frac{3}{4}''$ and four hexagon openings, sizes $\frac{3}{4}''$, $1\frac{1}{16}''$, $1''$ and $1\frac{1}{8}''$.

NO. 644 UNIVERSAL FEMALE DRAIN PLUG WRENCH
STD. PKG. 6. PKG. WT. 4 LBS.

FILLER PLUG ADAPTOR



A new $\frac{1}{2}''$ Sq. Dr. $\frac{9}{16}''$ hexagon adaptor to speed the removal of differential filler plugs on certain models of Chrysler automobiles.

NO. 630 FILLER PLUG ADAPTOR
STD. PKG. 6. PKG. WT. $\frac{5}{8}$ LB.

GREASE RAM



The tool used to force grease thru those frozen joints on cars and trucks. Made of high grade steel and hardened to withstand long and hard use.

To use, fill with grease. Next, remove oiler or grease fitting and screw in grease ram. Then strike with hammer. Grease will be forced thru joints that regular hand or pressure guns will not open. Fitted with special nose for Zerk fittings. A tool needed by all garages and service stations. Length $4\frac{1}{2}''$.

NO. 724 GREASE RAM
STD. PKG. 1. PKG. WT. $\frac{3}{4}$ LB.



IGNITION WRENCHES and SETS

These drop forged open end wrenches are of professional quality. Two sizes on each wrench with each size duplicated at a different angle on alternate wrenches.

Excellent for use on small size nuts in close quarters—accurately sized.

Mechanics, servicemen and hobbyists use them every day on ignition and electrical systems, carburetors, radio and television.

Brightly chrome plated with polished heads.

DROP FORGED IGNITION TYPE WRENCHES 15° AND 60° OPENINGS



No.	Openings		Length	Std. Pkg.	Pkg. Wt.
	15°	60°			
891	15 $\frac{1}{2}$ "	15 $\frac{1}{2}$ "	3"	6	1/2 lb.
892	15 $\frac{1}{2}$ "	15 $\frac{1}{2}$ "	3"	6	1/2 lb.
892A	1 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	3"	6	1/2 lb.
893	2 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	3"	6	1/2 lb.
894	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	3"	6	1/2 lb.
895	9 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	6"	6	1/2 lb.
896	9 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	6	1/2 lb.
897	1 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	4"	6	1/2 lb.
898	3 $\frac{1}{2}$ "	11 $\frac{1}{2}$ "	4"	6	1/2 lb.
899	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	6	1/2 lb.

9 PIECE IGNITION SET



Contains Nos. 891 to 898 inclusive, in plastic kit.

NO. 888 9 PIECE IGNITION SET
STD. PKG. 1 PKG. WT. 1/4 LB.

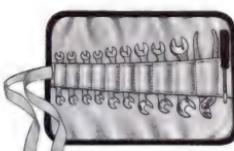
NO. K4 KIT ONLY

Same as above, except with 7 wrenches, Nos. 891 to 896 inclusive.

NO. 886 7 PIECE IGNITION SET
STD. PKG. 1 PKG. WT. 1/4 LB.

NO. K3 KIT ONLY

11 PIECE IGNITION SET



Set includes wrenches 891 to 898 inclusive, plus #3410—5" chrome alloy plier and #136—4" chrome alloy screw driver in a durable plastic kit.

NO. 890 11 PIECE IGNITION SET
STD. PKG. 1 PKG. WT. 1/4 LB.

NO. K5 KIT ONLY

IGNITION AND HOBBYIST SETS

8 PIECE SET



Set contains 4 drop forged end wrenches, sizes $\frac{1}{4}$ " x $\frac{7}{16}$ ", $\frac{13}{16}$ " x $\frac{15}{16}$ ", $\frac{5}{8}$ " x $\frac{9}{16}$ " and $\frac{11}{16}$ " x $\frac{3}{4}$ ". In addition contains a chrome alloy steel midget plier, shock-proof midget screw driver, tungsten ignition file, and Swedish steel feeler gauge with blades .012, .015, .018, .020 and .025". Packed in handy attractive enameled box ready for display and sale.

NO. 889 8 PIECE SET IN METAL BOX
STD. PKG. 1 PKG. WT. 1 LB.

4 PIECE SET



A four piece set of forged double end, ignition type wrenches. Wrench sizes $\frac{1}{4}$ " x $\frac{3}{8}$ ", $\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{3}{8}$ " x $\frac{13}{16}$ " and $\frac{11}{16}$ " x $\frac{3}{4}$ ". Chrome plated, polished heads. In heat sealed plastic kit.

NO. 884PK 4 PIECE SET
STD. PKG. 1 PKG. WT. 1/4 LB.

NO. K139 KIT ONLY

5 PIECE SET

A five piece set, same as above, but with the addition of a chrome alloy steel midget utility plier. In heat sealed plastic kit.

NO. 885PK 5 PIECE SET
STD. PKG. 1 PKG. WT. 1/4 LB.

NO. K140 KIT ONLY



8 PIECE SET



Set contains 4 drop forged end wrenches, sizes $\frac{1}{4}$ " x $\frac{7}{16}$ ", $\frac{13}{16}$ " x $\frac{15}{16}$ ", $\frac{5}{8}$ " x $\frac{9}{16}$ " and $\frac{11}{16}$ " x $\frac{3}{4}$ ". In addition contains a chrome alloy steel midget plier, shock-proof midget screw driver, tungsten ignition file, and Swedish steel feeler gauge with blades .012, .015, .018, .020 and .025".

NO. 889PK 8 PIECE SET
STD. PKG. 1 PKG. WT. 1/4 LB.

NO. K141 KIT ONLY



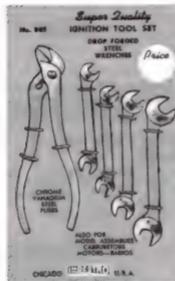
FORGED STEEL WRENCHES

STAMPED STEEL WRENCHES

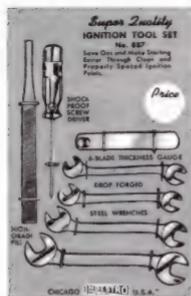
These self selling merchandising display cards of both forged and stamped wrenches are volume sellers thru Variety, Automotive chain and Hardware stores.



NO. 884 4 PIECE IGNITION SET ON CARD
STD. PKG. 6. PKG. WT. 1/4 LB.



NO. 885 5 PIECE IGNITION SET ON CARD
STD. PKG. 6. PKG. WT. 1/4 LB.



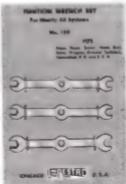
NO. 887 7 PIECE IGNITION SET ON CARD
STD. PKG. 6. PKG. WT. 1/4 LB.

4 PIECE SET

A 4 piece set of forged, double end, ignition type wrenches mounted on a colorful display. 8 different size openings. Made of high quality steel for extra strength and chrome plated with brightly polished heads. Wrench sizes $\frac{1}{2}''$ x $\frac{3}{4}''$, $\frac{13}{16}''$ x $\frac{15}{16}''$, $\frac{3}{8}''$ x $\frac{5}{8}''$, and $\frac{11}{16}''$ x $\frac{3}{8}''$.

3 PIECE SET

A popular set of 3 double end stamped steel end wrenches mounted on an attractive display card for counter merchandising. Wrenches are very useful on small size nuts around the car and household. Back of card lists breaker point and spark plug openings for popular cars. Sizes $\frac{7}{16}''$ x $\frac{13}{16}''$, $\frac{1}{4}''$ x $\frac{3}{4}''$, $\frac{17}{16}''$ x $\frac{3}{8}''$.



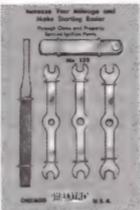
NO. 120 3 PIECE IGNITION SET ON CARD
STD. PKG. 12. PKG. WT. 1/4 LBS.

5 PIECE SET

A 5 piece set same as above but with addition of a heavy gauge chrome alloy steel midget utility plier. Just the set to service those small size nuts. Wrenches are forged from a high quality steel and shine brightly with their polished heads and deep rich chrome finish.

5 PIECE SET

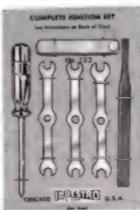
For servicing ignition systems on cars, power lawn mowers, motorcycles, motor scooters, etc. 3 wrenches, sizes $\frac{7}{16}''$ x $\frac{13}{16}''$, $\frac{1}{4}''$ x $\frac{3}{4}''$, $\frac{17}{16}''$ x $\frac{3}{8}''$, plus a quality ignition file and thickness gauge .006, .008, .010, .012, .021 and .025". Card has data for proper spacing of ignition points and spark plug settings on popular cars.



NO. 121 5 PIECE IGNITION SET ON CARD
STD. PKG. 12. PKG. WT. 1/4 LBS.

6 PIECE SET

Counter display this selected 6 piece tool set and watch sales climb. 3 stamped steel hardened wrenches brightly plated, sizes $\frac{1}{2}''$ x $\frac{13}{16}''$, $\frac{1}{4}''$ x $\frac{3}{4}''$, $\frac{17}{16}''$ x $\frac{3}{8}''$ plus a quality ignition file, shockproof amber plastic handle screw driver, blade size $\frac{1}{8}''$ x $1\frac{1}{2}''$ and feeler gauge sizes .006, .008, .010, .012, .021, and .025".



NO. 122 6 PIECE IGNITION SET ON CARD
STD. PKG. 12. PKG. WT. 2 LBS.

MIDGET UTILITY PLIER

A heavy gauge chrome alloy steel plier for use on ignition, radio, television, refrigerators, sewing machines, etc. 4 adjustments, opening up to $\frac{9}{16}''$ from a completely closed position. Brightly plated. Each plier already mounted on colored card for display and sale.



NO. 3411 MIDGET UTILITY PLIER ON CARD
STD. PKG. 6. PKG. WT. 1/4 LB.



FEELER GAUGES

SWEDISH STEEL

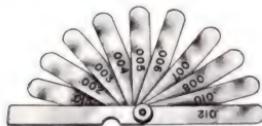
Every Indestro feeler gauge is made of the finest grade Swedish Steel famous for a long life of extreme accuracy. Blades are ground to size, hardened, and tempered to withstand hard use without changing in dimension. Each gauge has size clearly marked and can be instantly locked in working position by means of a thumb nut.

Clearances measured by means of feeler gauges are vital to the performance of engines, fuel and ignition systems, brakes and transmissions of cars, trucks, busses, tractors, airplanes, trains and installations using gas or diesel power. Use the right gauge for the job. An Indestro Feelor Gauge will be found ideal for every purpose.

Spark Plug Gauge

The correct way to measure the gap between spark plug electrodes, especially those that have seen service, is with a wire gauge. Accurately spaces gaps worn concave. Wire gauge has bent end for those plugs having recessed electrodes. Has handy electrode bender for setting side electrodes to proper gap. 8 sizes to fit specifications for all modern engines.

Sizes: .022 .025 .028 .030 .032 .035 .038 .040
NO. 208 SPARK PLUG FEELER GAUGE STD. PKG. 6. PKG. WT. 1/2 LB.



Master Feelor Gauge

The Master Feelor Gauge is a necessity around any automotive repair shop or manufacturing plant. This gauge offers a complete range of sizes from .0015" to .035" with 25 blades $3\frac{1}{4}''$ long x $\frac{1}{2}''$ wide. Like all Indestro Super Feelor Gauges, it is equipped with a thumb locking nut.

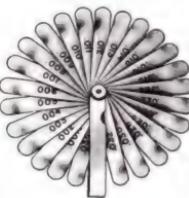
Sizes: .0015 .004 .007 .010 .013 .016 .022 .028 .032
.002 .005 .008 .011 .014 .018 .024 .030 .035
.003 .006 .009 .012 .015 .020 .025

NO. 225 MASTER FEELER GAUGE STD. PKG. 6. PKG. WT. 1 1/2 LBS.

Standard Feelor Gauge

This Gauge has 10 blades $3\frac{1}{4}''$ long x $\frac{1}{2}''$ wide in popular thicknesses for piston ring clearances, valve clearances, brake shoe clearance and distributor breaker point opening.

Sizes: .002 .003 .004 .005 .006 .007 .008 .010 .012 .015
NO. 210 STANDARD FEELER GAUGE STD. PKG. 6. PKG. WT. 1/2 LB.



Ford Feelor Gauge

A necessity for a mechanic working on Ford cars. Has three bent wire gauges, .025", .028", .035" for spark plug gaps, and two straight wire gauges, .017", .030". Four $3\frac{1}{4}''$ x $\frac{1}{2}''$ ignition blades, .015", .016", .020", .025"; also thirteen step-ground $3\frac{1}{4}''$ x $\frac{1}{2}''$ Go-No-Go blades of the following thicknesses: .010"-.012", .011"-.013", .012"-.014", .013"-.015", .014"-.016", .015"-.017", .016"-.018", .017"-.019", .018"-.020", .019"-.021", .021"-.023", .024"-.026", .025"-.027". Handy spark plug electrode bender included.

NO. 226 FORD FEELER GAUGE

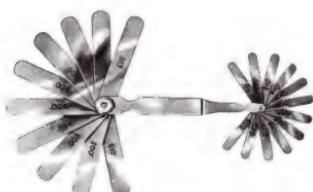
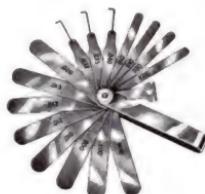
STD. PKG. 6. PKG. WT. 1 1/2 LB.

Chevrolet Feelor Gauge

Especially designed for use on Chevrolet cars. Has three bent wire gauges, .032", .035", .040", and four $3\frac{1}{4}''$ x $\frac{1}{2}''$ ignition blades, .016", .018", .020", .022". Also contains eight $3\frac{1}{4}''$ x $\frac{1}{2}''$ regular blades in the following sizes: .006", .007", .008", .010", .012", .013", .015", .020", and electrode bending tool.

NO. 227 CHEVROLET FEELER GAUGE

STD. PKG. 6. PKG. WT. 1/2 LB.



Combination Gauge

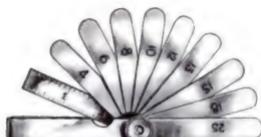
A combination gauge for both ignition and tappet work. One end has ten $3''$ x $\frac{1}{2}''$ blades for tappet and valve work—the other has twelve $1\frac{1}{4}''$ x $\frac{1}{2}''$ blades for breaker point, spark plug, carburetors, and other adjustments confined to small working space.

Long Blade sizes
.002", .003", .004", .005", .006",
.007", .008", .010", .013", .015".

Short Blade sizes
.011", .012", .013", .014", .015",
.016", .017", .018", .019", .020",
.022", .025".

NO. 228 COMBINATION GAUGE

STD. PKG. 6. PKG. WT. 1/2 LB.



ALL PURPOSE
FEELER GAUGES
ON
DISPLAY CARD



A quality Feeler Gauge in every respect, mounted 12 on attractive three color display merchandiser 15" high x 10 $\frac{1}{2}$ " wide as illustrated. Genuine Swedish Steel is used in the nine Thickness Gauges ranging from .004 to .025 together with 3" Scale making ten Blades in all. Each gauge is in a transparent envelope protecting it from tarnishing. Beside accuracy the outstanding feature of these gauges is the locking nut which holds any blade firmly when in use. Blades as follows:

.004 .006 .008 .010 .012 .013 .015 .018 .025 3" Scale

NO. 166-C12 DISPLAY OF 12 FEELER GAUGES
NO. 166 FEELER GAUGE

STD. PKG. 1. PKG. WT. 1 $\frac{1}{2}$ LBS.
STD. PKG. 6. PKG. WT. 3 $\frac{1}{2}$ LB

DIE CAST

Indestro V Pulleys are made superior in quality and greater in accuracy. That is why Indestro is one of the World's largest manufacturers of V groove pulleys. The metal is of our own specification. Breakdown tests have shown it has greater strength and gives longer service than ordinary die cast metal. Automatic casting machines electrically controlled, exert tremendous pressure to produce uniform density and a close grain. Each pulley is carboloy bored for extra accuracy. Pulleys operate with $\frac{1}{2}$ " V belts. Sizes up to 6 $\frac{1}{2}$ " diameter operate with $\frac{3}{8}$ " V belts also.

DIE CAST
TYPE

When ordering please state bore wanted.

Pulley No.	Dia., In.	Bore, In.	Std. Pkg.	Pkg. Wt.
E340150	1 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	1 oz.
E340175	1 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{8}$ lb.
E340200	2	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{8}$ lb.
E340225	2 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{4}$ lb.
E340250	2 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{4}$ lb.
E340275	2 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{4}$ lb.
E340300	3	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{4}$ lb.
E340325	3 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{2}$ lb.
E340350	3 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{2}$ lb.
E340400	4	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{2}$ lb.
E340450	4 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{2}$ lb.
E340500	5	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	$\frac{1}{2}$ lb.
E340550	5 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	1 lb.
E340600	6	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	1 lb.
E340650	6 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	1 $\frac{1}{2}$ lbs.

4 STEP V BELT PULLEYS

When ordering please state bore wanted.

Pulley No.	Steps	Dia., In.	Bore, In.	Std. Pkg.	Pkg. Wt.
E341505	4	4, 3 $\frac{1}{4}$, 2 $\frac{1}{2}$, 1 $\frac{1}{4}$	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	1 $\frac{1}{4}$ lbs.
E341506	4	5, 4, 3, 2	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	1	1 $\frac{1}{4}$ lbs.

STEEL

Made of select quality heavy gauge sheet steel, the pulleys are safety constructed for operation under heavy continuous service. The hub made of solid steel is locked to the two flanges by a unique design and the flanges are electrically welded producing a pulley of unyielding strength and rigidity. Each pulley has $\frac{5}{8}$ "-18 thread hollow head set screw installed for fast easy and tight adjustment on shaft. All pulleys $\frac{5}{8}$ " and $\frac{3}{4}$ " bore over 1 $\frac{1}{2}$ " diameter have standard slotted keyways.

Pulleys are finished in a rustproof durable bright aluminum color and are individually packaged in attractive yellow carton.



STEEL TYPE



Pulley No.	Dia. In.	Bore, In.	Std. Pkg.	Pkg. Wt.
10151	1 $\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{1}{8}$ lb.
10152	1 $\frac{1}{2}$	$\frac{5}{8}$	1	$\frac{1}{8}$ lb.
10201	2	$\frac{1}{2}$	1	$\frac{3}{8}$ lb.
10202	2	$\frac{5}{8}$	1	$\frac{3}{8}$ lb.
10251	2 $\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{3}{8}$ lb.
10252	2 $\frac{1}{2}$	$\frac{5}{8}$	1	$\frac{3}{8}$ lb.
10253	2 $\frac{1}{2}$	$\frac{3}{4}$	1	$\frac{3}{8}$ lb.
10301	3	$\frac{1}{2}$	1	$\frac{1}{2}$ lb.
10302	3	$\frac{5}{8}$	1	$\frac{1}{2}$ lb.
10303	3	$\frac{3}{4}$	1	$\frac{1}{2}$ lb.
10401	4	$\frac{1}{2}$	1	$\frac{3}{4}$ lb.
10402	4	$\frac{5}{8}$	1	$\frac{3}{4}$ lb.
10403	4	$\frac{3}{4}$	1	$\frac{3}{4}$ lb.
10501	5	$\frac{1}{2}$	1	1 lb.
10502	5	$\frac{5}{8}$	1	1 lb.
10503	5	$\frac{3}{4}$	1	1 lb.
10601	6	$\frac{1}{2}$	1	1 $\frac{1}{4}$ lbs.
10602	6	$\frac{5}{8}$	1	1 $\frac{1}{4}$ lbs.
10603	6	$\frac{3}{4}$	1	1 $\frac{1}{4}$ lbs.
10651	6 $\frac{1}{2}$	$\frac{1}{2}$	1	1 $\frac{1}{4}$ lbs.
10652	6 $\frac{1}{2}$	$\frac{5}{8}$	1	1 $\frac{1}{4}$ lbs.
10653	6 $\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$ lbs.
10801	8	$\frac{1}{2}$	1	2 lbs.
10802	8	$\frac{5}{8}$	1	2 lbs.
10803	8	$\frac{3}{4}$	1	2 lbs.



LIGHT DUTY TYPE



PARTS LIST

No.	Part	No.	Part
252-1	Body Bar	252-4	Nut
252-2	Screw	252-5	Handle
252-3	Arm	252-6	Rivet

NO. 252 2 1/4" GEAR PULLER

STD. PKG. 1. PKG. WT. 5/8 LB.

No.	Part	No.	Part
253-1	Body Bar	253-4	Nut
253-2	Screw	253-5	Handle
253-3	Arm	253-6	Rivet

NO. 253 3 1/2" GEAR PULLER

STD. PKG. 1. PKG. WT. 1 1/4 LB.

HEAVY DUTY TYPE



A real value is offered in these two heavy duty gear pullers. Two and three arm types that can be used for either internal or external pulling.

Drop forged arms have an 8" overall length with three effective length adjustments. 6 1/4" maximum reach. Offset hooks of 1/2" at one end and 1" at the other. Fully chrome plated. Center body is drop forged and finished in baked red enamel. Has three radial adjustments giving a diameter range of from 3" to 6". Quick action adjusting pins are held in place by spring loaded balls. Heavy, hardened, extra long screw has powerful low pitch thread. 3/8" hexagon head can be turned with socket and attachment or wrench.



All parts interchangeable:

See CONTENTS AND PARTS LIST below:

NO. 255 2 ARM HEAVY DUTY GEAR PULLER

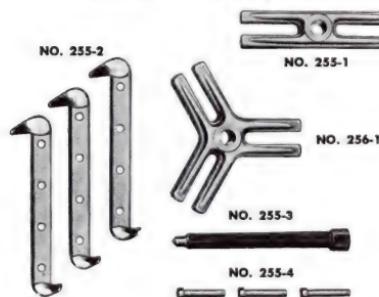
STD. PKG. 1. PKG. WT. 5 LBS.

NO. 256 3 ARM HEAVY DUTY GEAR PULLER

STD. PKG. 1. PKG. WT. 7 LBS.

UNIVERSAL GEAR PULLER SET
HEAVY DUTY TYPE

Set includes the following parts:



The combination of parts of gear pullers No. 255 and No. 256 creates a universal puller set. Utmost adaptability is achieved by interchanging yokes and arms—either a two or three arm puller can be quickly and easily assembled for internal or external pulling.

CONTENTS AND PARTS LIST

No.	Part	Wt. Each
255-1	2 Arm Yoke	2 lbs.
255-2	Arm	1 lb.
255-3	Screw	1 lb.
255-4	Pin	1 oz.
256-1	3 Arm Yoke	3 lbs.

NO. 257 UNIVERSAL GEAR PULLER SET

STD. PKG. 1. PKG. WT. 9 LBS.

HUB PULLERS



UNIVERSAL HUB PULLER



Three sliding puller arms quickly and easily adjust to fit the hub. The unique design of the arms provide for a straight pull on all size bolt circles up to 8". To prevent damage to the axle or puller screw, the contact end of the screw is fitted with a floating cap which centers on the axle. Chrome alloy steel construction provides ruggedness and durability. Chrome plated.

NO. 248 UNIVERSAL HUB PULLER

STD. PKG. 1. PKG. WT. 10 $\frac{1}{4}$ LBS.

PARTS LIST

No.	Part	Wt. Ea.
248-8	Arm	1 $\frac{1}{4}$ lbs.
248-9	Drive Handle	1 $\frac{1}{2}$ lbs.

STEERING WHEEL PULLER

Uses any standard cap screw—insert thru puller head to engage part to be pulled. While specifically designed to remove steering wheels on cars and trucks, this tool can also be used as a two or three way puller to remove pulleys, flanges, outboard engine flywheels, etc.



NO. 254

STEERING WHEEL PULLER

STD. PKG. 1. PKG. WT. 1 $\frac{1}{4}$ LBS.

NO. 254-4

Adaptor for Chrysler, DeSoto and Plymouth

STD. PKG. 2. PKG. WT. $\frac{3}{4}$ LB.

NO. 254-5

Adaptor for Buick, 1955-59

STD. PKG. 2. PKG. WT. $\frac{3}{4}$ LB.

PARTS LIST

No.	Part	Wt. Each
254-1	Body	$\frac{3}{4}$ lb.
254-2	Screw	$\frac{3}{4}$ lb.
254-3	Standard Adaptor	$\frac{1}{8}$ lb.



HUB PULLERS

Two specially designed heavy malleable iron hub pullers. Finished in baked red enamel. Pulling screw is of hardened steel and has a $\frac{3}{4}$ " hexagon head for easy turning with wrench or socket and fitting.

No. 258 is two arm type for wheels having 4, 6 or 8 studs.

No. 259 is three arm type for wheels having 5 studs.



All parts interchangeable:

See PARTS LIST below

NO. 258 2 ARM HUB PULLER
STD. PKG. 1. PKG. WT. 4 $\frac{1}{4}$ LBS.

NO. 259 3 ARM HUB PULLER
STD. PKG. 1. PKG. WT. 5 $\frac{1}{4}$ LBS.

UNIVERSAL HUB PULLER SET

Set includes the following parts:



NO. 258-1



NO. 259-1



NO. 258-2



NO. 258-3

Assembly of either a two arm or three arm hub puller is quickly and easily accomplished with this universal hub puller set. Use as a two arm puller on wheels having 4, 6 or 8 studs. Use as a three arm puller on wheels having 5 studs.

CONTENTS AND PARTS LIST

No.	Part	Wt. Each
258-1	2 Arm Yoke	2 $\frac{1}{4}$ lbs.
258-2	Arm	$\frac{3}{4}$ lb.
258-3	Screw	$\frac{1}{2}$ lb.
259-1	3 Arm Yoke	2 lbs.

NO. 260X UNIVERSAL HUB PULLER SET
STD. PKG. 1. PKG. WT. 7 $\frac{1}{4}$ LBS.



METRIC OPEN END WRENCHES

Select Steel—Engineer Type

Chrome Plated

Polished Heads



Needed for the repair or adjustments on foreign cars by car owners and mechanics. These wrenches are drop forged and scientifically heat treated. Clean, accurate broaching of sizes assure exact fit. Openings are at a 15° angle to body permitting turning of nuts or bolts with a swing of only 30°.

No.	Metric Opening	Length MM.	Length In.	Head Thick. MM.	Head Thick. In.	Std. Pkg.	Pkg. Wt.
40607	6 x 7	82.55	3 1/4"	3.57	9/16"	6	1/4 lb.
40809	8 x 9	95.25	3 3/4"	3.97	5/8"	6	5/8 lb.
41011	10 x 11	114.30	4 1/4"	4.76	5/8"	6	5/8 lb.
41213	12 x 13	138.11	5 1/8"	5.16	13/16"	6	7/8 lb.
41415	14 x 15	163.51	6 1/8"	5.95	15/16"	6	1 1/2 lbs.
41617	16 x 17	163.51	6 1/8"	5.95	15/16"	6	1 1/2 lbs.
41819	18 x 19	185.74	7 5/8"	7.14	9/8"	6	2 lbs.
42022	20 x 22	209.55	8 1/4"	7.94	5/8"	6	3 lbs.
42123	21 x 23	228.60	9"	9.53	3/8"	6	4 1/2 lbs.
42426	24 x 26	228.60	9"	9.53	3/8"	6	4 1/2 lbs.

6 PIECE SET



This six piece set contains twelve of the most popular metric openings. Range 8 mm to 19 mm inclusive.

CONTENTS

No.	Size MM.	No.	Size MM.
40809	8 x 9	41415	14 x 15
41011	10 x 11	41617	16 x 17
41213	12 x 13	41819	18 x 19

NO. 941-6MM 6 PC. METRIC OPEN END WRENCH SET
STD. PKG. 6. PKG. WT. 7 LBS.

10 PIECE SET



A complete set of metric open end wrenches in a vinyl plastic kit. Range 6 mm to 26 mm inclusive.

NO. 941-10MM
STD. PKG. 1. PKG. WT. 4 LBS.

NO. K138 KIT ONLY

METRIC SOCKETS

CHROME ALLOY STEEL
1/2" SQUARE DRIVE

12 POINT

CHROME PLATED
FULLY POLISHED

Sockets are hot broached with thin, smooth walls of uniform thickness and perfectly centered. All Indestro sockets have four retaining grooves built into the drive end to quickly lock the socket to the fitting—no fumbling or positioning necessary as with single position locking devices.

Please refer to Pages 8 and 9 for a complete selection of 1/2" square drive handles and fittings.

No.	Metric Opening	Length MM.	Length Inches	Std. Pkg.	Pkg. Wt.
47010	10	38.10	1 1/2"	6	5/8 lb.
47011	11	38.10	1 1/2"	6	5/8 lb.
47012	12	38.10	1 1/2"	6	5/8 lb.
47013	13	38.10	1 1/2"	6	5/8 lb.
47014	14	39.69	1 5/8"	6	5/8 lb.
47015	15	39.69	1 5/8"	6	5/8 lb.
47016	16	39.69	1 5/8"	6	5/8 lb.
47017	17	39.69	1 5/8"	6	5/8 lb.
47018	18	39.69	1 5/8"	6	1 1/2 lbs.
47019	19	39.69	1 5/8"	6	1 1/2 lbs.
47020	20	41.28	1 5/8"	6	1 1/2 lbs.
47021	21	41.28	1 5/8"	6	1 1/2 lbs.
47022	22	42.07	1 15/16"	6	1 1/2 lbs.
47023	23	42.07	1 15/16"	6	1 1/2 lbs.
47024	24	42.07	1 15/16"	6	1 1/2 lbs.
47025	25	42.07	1 15/16"	6	2 1/2 lbs.
47026	26	42.07	1 21/32"	6	2 1/2 lbs.
47027	27	42.07	1 21/32"	6	2 1/2 lbs.
47028	28	42.07	1 21/32"	6	2 1/2 lbs.
47029	29	42.07	1 21/32"	6	2 1/2 lbs.
47030	30	42.07	1 21/32"	6	3 1/2 lbs.
47032	32	42.07	1 21/32"	6	4 lbs.

13 PIECE SET



This tray containing thirteen popular metric sockets provides an ideal method of separation of your metric sizes from inch sizes. Tray can be hooked on edge of tool box or tote tray. Movable handle prevents spilling sockets. Sizes—10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm.

NO. 7880MM

STD. PKG. 1. PKG. WT. 2 1/2 LBS.

NO. 9943 METAL TRAY, ONLY

STD. PKG. 1. PKG. WT. 1/2 LB.

A complete range of 22 metric sockets is available packaged in a carton. Sizes 10 mm thru 32 mm.

NO. 7881MM

STD. PKG. 1. PKG. WT. 6 LBS.

FOR ADDITIONAL COMPLETE METRIC SOCKET SETS, PLEASE SEE PAGES 70 AND 71.



These metric sets in $\frac{1}{4}$ " and $\frac{1}{2}$ " hexagon drive are an outstanding value for the foreign car owner—handy and compact they can be easily carried in the rather limited space provided in the small car.

Made of special analysis select steel and hardened under automatically controlled temperatures. Fully plated. Especially designed metal cases hold the sockets and handles securely. Cases are finished in baked enamel.

METRIC SETS— $\frac{1}{4}$ " HEXAGON DRIVE

8 Piece Vest Pocket Socket Set



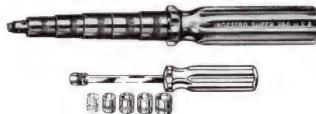
NO. 350MM 8 PIECE SET

CONTENTS

5 mm. 6 Pt. Socket	9 mm. 6 Pt. Socket
6 mm. 6 Pt. Socket	10 mm. 6 Pt. Socket
7 mm. 6 Pt. Socket	11 mm. 6 Pt. Socket
8 mm. 6 Pt. Socket	4 $\frac{1}{2}$ " L Handle

STD. PKG. 24. PKG. WT. 7 $\frac{1}{2}$ LBS.
CASE LOT 96. CASE LOT WT. 30 LBS.

6 Piece "Slip-on" Set



NO. 360MM 6 PIECE SET

The combination extension and screw driver blade is held in the plastic handle by a spring loaded friction ball. Sockets are conveniently held on extension, as illustrated, when not in use.

CONTENTS

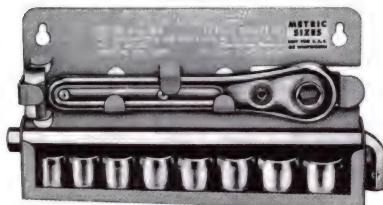
7 mm. 6 Pt. Socket	10 mm. 6 Pt. Socket
8 mm. 6 Pt. Socket	11 mm. 6 Pt. Socket
9 mm. 6 Pt. Socket	7" Spinner Hdlle. and Sc. Driver

STD. PKG. 12. PKG. WT. 3 $\frac{1}{2}$ LBS.
CASE LOT 96. CASE LOT WT. 37 LBS.

METRIC SETS— $\frac{1}{2}$ " HEXAGON DRIVE

The $\frac{1}{2}$ " hexagon drive sets feature a Wall Klip. Tools are held firmly and orderly in place, yet each tool can be easily removed as needed. Two key-slots are provided for quick attachment to the wall.

11 PIECE SET



CONTENTS

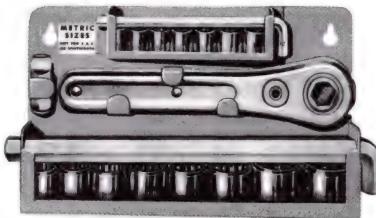
12 mm. 12 Pt. Socket	17 mm. 12 Pt. Socket
13 mm. 12 Pt. Socket	18 mm. 12 Pt. Socket
14 mm. 12 Pt. Socket	19 mm. 12 Pt. Socket
15 mm. 12 Pt. Socket	6 $\frac{3}{4}$ " Ratchet
16 mm. 12 Pt. Socket	9 $\frac{1}{2}$ " L Handle

Screw Driver Adaptor

NO. 1453MM 11 PIECE SET

STD. PKG. 2. PKG. WT. 5 LBS.
CASE LOT 48. CASE LOT WT. 120 LBS.

19 PIECE SET



CONTENTS

$\frac{1}{2}$ " Hexagon Drive	$\frac{1}{4}$ " Hexagon Drive
12 mm. 12 Pt. Socket	5 mm. 6 Pt. Socket
13 mm. 12 Pt. Socket	6 mm. 6 Pt. Socket
14 mm. 12 Pt. Socket	7 mm. 6 Pt. Socket
15 mm. 12 Pt. Socket	8 mm. 6 Pt. Socket
16 mm. 12 Pt. Socket	9 mm. 6 Pt. Socket
17 mm. 12 Pt. Socket	10 mm. 6 Pt. Socket
18 mm. 12 Pt. Socket	11 mm. 6 Pt. Socket
19 mm. 12 Pt. Socket	4 $\frac{1}{2}$ " L Handle
6 $\frac{3}{4}$ " Ratchet	
9 $\frac{1}{2}$ " L Handle	
Screw Driver Adaptor	

NO. 1454MM 19 PIECE SET

STD. PKG. 2. PKG. WT. 5 $\frac{1}{2}$ LBS.
CASE LOT 48. CASE LOT WT. 132 LBS.



CHROME ALLOY STEEL

Nationally recognized for the finest in sockets, Indestro's craftsmanship is built into each Metric socket set.

These carefully planned Metric socket sets are especially designed for repairs and adjustments on foreign automobiles, motorcycles, bicycles, machinery and appliances.

12 PIECE SET



A general purpose set containing 10 of the more popular sizes of sockets and swing head handle with cross bar. Furnished complete in metal box.

CONTENTS

No.	Description	No.	Description
47011	11 mm. 12 Pt. Socket	47022	22 mm. 12 Pt. Socket
47012	12 mm. 12 Pt. Socket	47023	23 mm. 12 Pt. Socket
47013	13 mm. 12 Pt. Socket	47024	24 mm. 12 Pt. Socket
47014	14 mm. 12 Pt. Socket	47025	25 mm. 12 Pt. Socket
47017	17 mm. 12 Pt. Socket	3210	9° Cross Bar
47019	19 mm. 12 Pt. Socket	3225	11½" Sw. Hd. Hdle.

NO. 7882-MM 12 PC. METRIC SET IN METAL BOX
STD. PKG. 1. PKG. WT. 5½ LBS.

NO. 9919L BOX, ONLY—12½" X 2¾" X 2"
STD. PKG. 1. PKG. WT. 2 LBS.

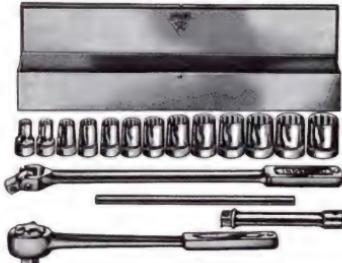
30 PIECE SET



The component parts of each set are constructed to meet the highest standards of American made hand tools, and to Indestro's rigid manufacturing specifications.

All sockets and fittings are made from chrome alloy steel, highly polished and completely chrome plated. Each set complete with a heavy gauge metal box. For additional ½" square drive fittings, please see Pages 8 and 9.

17 PIECE SET



This popular set contains a longer range of metric sizes and provides greater utility with the addition of a ratchet and extension.

CONTENTS

No.	Description	No.	Description
47011	11 mm. 12 Pt. Socket	47025	25 mm. 12 Pt. Socket
47012	12 mm. 12 Pt. Socket	47026	26 mm. 12 Pt. Socket
47013	13 mm. 12 Pt. Socket	47027	27 mm. 12 Pt. Socket
47014	14 mm. 12 Pt. Socket	47028	28 mm. 12 Pt. Socket
47017	17 mm. 12 Pt. Socket	3216	5½" Extension
47019	19 mm. 12 Pt. Socket	3226	15½" Sw. Hd. Hdle.
47022	22 mm. 12 Pt. Socket	3210	9° Cross Bar
47023	23 mm. 12 Pt. Socket	3277	Reversible Ratchet
47024	24 mm. 12 Pt. Socket		

NO. 7883-MM 17 PC. METRIC SET IN METAL BOX
STD. PKG. 1. PKG. WT. 8½ LBS.

NO. 9926L BOX, ONLY—16½" X 2¾" X 2½"
STD. PKG. 1. PKG. WT. 2 LBS.

CONTENTS

No.	Description	No.	Description
47010	10 mm. 12 Pt. Socket	47025	25 mm. 12 Pt. Socket
47011	11 mm. 12 Pt. Socket	47026	26 mm. 12 Pt. Socket
47012	12 mm. 12 Pt. Socket	47027	27 mm. 12 Pt. Socket
47013	13 mm. 12 Pt. Socket	47028	28 mm. 12 Pt. Socket
47014	14 mm. 12 Pt. Socket	47029	29 mm. 12 Pt. Socket
47015	15 mm. 12 Pt. Socket	47030	30 mm. 12 Pt. Socket
47016	16 mm. 12 Pt. Socket	47032	32 mm. 12 Pt. Socket
47017	17 mm. 12 Pt. Socket	3208	17½" Spreader
47018	18 mm. 12 Pt. Socket	3216	5½" Extension
47019	19 mm. 12 Pt. Socket	3211	10" Extension
47020	20 mm. 12 Pt. Socket	3230	2½" Extension
47021	21 mm. 12 Pt. Socket	3210	9" Cross Bar
47022	22 mm. 12 Pt. Socket	3226	15½" Sw. Hd. Hdle.
47023	23 mm. 12 Pt. Socket	3217	Universal Joint
47024	24 mm. 12 Pt. Socket	3277	Reversible Ratchet

NO. 7884-MM 30 PC. METRIC SET IN METAL BOX
STD. PKG. 1. PKG. WT. 20½ LBS.

NO. 9910L BOX, ONLY—19" X 6½" X 6"
STD. PKG. 1. PKG. WT. 8½ LBS.



Adaptors, Reducing, Increasing	2, 4, 9, 18	1½" Square Drive	8, 9
Adjustable Wrenches	26	¾" Square Drive	18
Auto Body Panel Cutter	54	Hammers:	
Battery Plier	51	Ball Pein	53
Battery Lifting Straps	62	Body and Fender	54
Battery Wrench	62	Carpenter's	53
Body and Fender Tools	54, 55, 56	Plastic Faced	53
Box Wrenches:		Hammer Handles:	
45° Pattern,		Ball Pein	53
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15° Pattern,		Hexagon Drive Socket	
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Carburetor Adjusting Tool	61	Manifold Wrenches	58
Chisels	46, 47, 48, 49	Merchandisers	28, 29, 45, 61, 64, 66
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Cross Rim Wrenches	57	Obstruction Wrenches	23
Cutters, Muffler, Tail Pipe, Body,		Stamped Steel Ignition Wrenches	64
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Fender Tools	54, 55, 56	Battery	51
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Finger, Flex Mechanical	61	Ignition	50, 51, 64
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Flaring Tool	60	Long Nose Side Cutting	50
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Grease Service Tools	62	Pullers:	
Hacksaws and Blades	52	Gear	67
Handles and Attachments:		Hub	68
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¾" Square Drive	4, 5	Pulleys	66
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Punches		Ratchets	2, 4, 8, 18
Wheel Pullers		Ratchet Box Wrenches	34
Wire Brushes		Ratchet Inner Body Assemblies:	
Wrenches (See Specific Types)		¼" Square Drive	2
Wrenches, Metric		¾" Square Drive	4
		½" Square Drive	8
		Ratchet Plug Adaptor	8
		Rim Wrenches	57
		Ring Compressors	59
		Ring Groove Cleaners	59
		Ring Skid, Piston	59
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¾" Square Drive		¾" Hexagon Drive	70
½" Square Drive		½" Hexagon Drive	70
¾" Square Drive		Spark Plug Ratchet	4
½" Hexagon Drive		Spark Plug Sockets	5, 10
¾" Hexagon Drive		Spark Plug Socket Inserts	5, 10
½" Hexagon Drive		Spark Plug Testers	43
¾" Hexagon Drive		Spoons, Body and Fender	55, 56
½" Hexagon Drive		Stamped Steel Wrenches	64
¾" Hexagon Drive		Starter Wrench	58
½" Hexagon Drive		Steering Wheel Puller	68
Tappet Wrenches		Tire and Rim Tools	58
Thickness Gauges		Tool Boxes	3, 6, 7, 11 thru 17, 19, 20, 56, 71
Tire and Rim Tools		Torque Wrenches	3, 5, 9, 18, 27
Tool Boxes		Truck Rim Wrenches	57
Tube Cutter		Tube Flaring Tool	60
Tube Flaring Tool		Universal Joint Sockets	5
Wheel Pullers		Valve Grinder	58
Wire Brushes		Valve Tappet Adjusting Tool	58
Wrenches (See Specific Types)		Valve Tool, Ford "VB"	58
Wrenches, Metric		Wheel Pullers	68
		Wire Brushes	58

CHROME ALLOY STEEL



Especially designed for repairs and adjustments on the small compact foreign automobile engines, these metric sockets and socket sets are manufactured to meet the highest quality standards. All sockets and fittings are made from chrome alloy steel, highly polished and fully chrome plated.



No.	Metric Opening	Length Inches	Std. Pkg.	Pkg. Wt.
46007	7MM 6 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46008	8MM 6 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46009	9MM 6 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46010	10MM 12 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46011	11MM 12 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46012	12MM 12 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46013	13MM 12 Pt.	1 $\frac{1}{16}$ "	6	3/4 Lb.
46014	14MM 12 Pt.	1 $\frac{1}{8}$ "	6	3/4 Lb.
46015	15MM 12 Pt.	1 $\frac{1}{8}$ "	6	3/4 Lb.
46016	16MM 12 Pt.	1 $\frac{1}{8}$ "	6	3/4 Lb.
46017	17MM 12 Pt.	1 $\frac{1}{8}$ "	6	3/4 Lb.
46018	18MM 12 Pt.	1 $\frac{1}{8}$ "	6	3/4 Lb.
46019	19MM 12 Pt.	1 $\frac{1}{8}$ "	6	3/4 Lb.

9 PIECE SET



A popular set featuring a selection of nine $\frac{3}{8}$ " square drive metric sockets is available in the following sizes—7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 14mm, 17mm, 19mm. Metal tray provides an ideal method of separating these sockets from inch sizes. Tray has full length rolled edge for quick attachment to tool box or tote tray.

NO. 7780MM 9 PC. SET
STD. PKG. 1. PKG. WT. 1 LB.

NO. 9941 METAL TRAY, ONLY
STD. PKG. 1. PKG. WT. 3/4 LB.

13 PIECE SET

A complete range of $\frac{3}{8}$ " Square drive metric sockets is available packaged in a carton.

NO. 7781MM 13 PIECE SET IN CARTON
STD. PKG. 1. PKG. WT. 1 LB.

Sockets are hot broached with thin, smooth walls of uniform thickness and perfectly centered. All Indestro sockets have four retaining grooves built into the drive end to quickly lock the socket to the fitting—no fumbling or positioning necessary as with single position locking devices.

11 PIECE SET



A basic starter set containing the most essential sockets.

CONTENTS

No.	Description	No.	Description
46007	7MM 6 Pt.	46012	12MM 12 Pt.
46008	8MM 6 Pt.	46014	14MM 12 Pt.
46009	9MM 6 Pt.	46017	17MM 12 Pt.
46010	10MM 12 Pt.	46019	19MM 12 Pt.
46011	11MM 12 Pt.	2780	Cross Bar
		2781	Swing Hd. Hdle.

NO. 7782MM 11 PIECE SET

STD. PKG. 1. PKG. WT. 2 1/2 LBS.

18 PIECE SET



This set features the complete series of $\frac{3}{8}$ " Sq. drive metric sockets, a popular group of fittings, and a special 14mm spark plug holding socket.

CONTENTS

No.	Description	No.	Description
46007	7MM 6 Pt.	46016	16MM 12 Pt.
46008	8MM 6 Pt.	46017	17MM 12 Pt.
46009	9MM 6 Pt.	46018	18MM 12 Pt.
46010	10MM 12 Pt.	46019	19MM 12 Pt.
46011	11MM 12 Pt.	2733	6" Extension
46012	12MM 12 Pt.	2748	13/16" Spark Plug
46013	13MM 12 Pt.		Socket
46014	14MM 12 Pt.	2775	Reversible Roht.
46015	15MM 12 Pt.	2781	9" Swing Head
			Handle
		2780	Cross Bar

NO. 7783MM 18 PC. SET

STD. PKG. 1. PKG. WT. 4 1/2 LBS.

NEW ITEMS

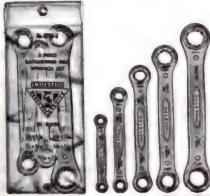
NEW RATCHETING BOX WRENCHES



An ideal tool—the utility of a box wrench with the PLUS features of a ratchet—for speedy work where space is extremely limited. Available in six popular wrenches—11 separate openings. The four smallest sizes are especially designed with six point openings for a more positive grip where nuts and bolts are undersized or distorted. Brightly plated.

No.	Size	Length	Head Thickness	Std. Pkg.	Wt.
0701*	$\frac{1}{4}'' \times \frac{5}{16}''$	$4\frac{1}{2}''$	$\frac{1}{8}''$	6	$\frac{3}{4}$ lb.
0702*	$\frac{3}{8}'' \times \frac{13}{16}''$	$6\frac{1}{4}''$	$\frac{3}{16}''$	6	$1\frac{1}{4}$ lbs.
0703	$\frac{3}{8}'' \times \frac{9}{16}''$	$7\frac{1}{4}''$	$\frac{3}{8}''$	6	$2\frac{1}{4}$ lbs.
0704	$\frac{3}{8}'' \times \frac{11}{16}''$	$8\frac{1}{2}''$	$\frac{3}{8}''$	6	3 lbs.
0705	$\frac{5}{8}'' \times \frac{3}{4}''$	$8\frac{1}{2}''$	$\frac{3}{8}''$	6	3 lbs.
0706	$1\frac{1}{8}'' \times \frac{3}{8}''$	$9\frac{1}{2}''$	$\frac{3}{8}''$	6	$3\frac{3}{4}$ lbs.

*Indicates 6 Point.

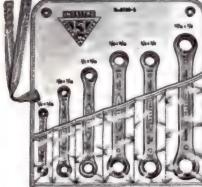


CONTENTS

No.	Size
0701	$\frac{1}{4}'' \times \frac{5}{16}''$
0702	$\frac{3}{8}'' \times \frac{13}{16}''$
0703	$\frac{3}{8}'' \times \frac{9}{16}''$
0705	$\frac{5}{8}'' \times \frac{3}{4}''$
0706	$1\frac{1}{8}'' \times \frac{3}{8}''$

NO. 0700-5 5 PC. RATCHETING BOX WRENCH SET
STD. PKG. 1. PKG. WT. 2 LBS.

NO. K 156 KIT ONLY



CONTENTS

No.	Size
0701	$\frac{1}{4}'' \times \frac{5}{16}''$
0702	$\frac{3}{8}'' \times \frac{3}{8}''$
0703	$\frac{3}{8}'' \times \frac{13}{16}''$
0704	$\frac{3}{8}'' \times \frac{11}{16}''$
0705	$\frac{5}{8}'' \times \frac{3}{4}''$
0706	$1\frac{1}{8}'' \times \frac{3}{8}''$

NO. 0700-6 6 PC. RATCHETING BOX WRENCH SET
STD. PKG. 1. PKG. WT. 2 $\frac{1}{2}$ LBS.

NO. K 153 KIT ONLY



SERVATOOL DISPLAYS

NO. 5323



A complete and compact perforated board display. Universally adaptable to $\frac{1}{4}''$ or $\frac{1}{4}''$ peg board, or solid surfaces by using the hanger bracket provided (FREE) with each display. Display consists of the six most popular wrenches—ranging in size from $\frac{1}{4}''$ to $\frac{3}{8}''$.

CONTENTS

Quantity	Number	Description
3	0701	$\frac{1}{4}'' \times \frac{5}{16}''$
3	0702	$\frac{3}{8}'' \times \frac{3}{8}''$
3	0703	$\frac{3}{8}'' \times \frac{9}{16}''$
3	0704	$\frac{3}{8}'' \times \frac{11}{16}''$
3	0705	$\frac{5}{8}'' \times \frac{3}{4}''$
3	0706	$1\frac{1}{8}'' \times \frac{3}{8}''$

NO. 5323 RATCHETING BOX WRENCH DISPLAY

STD. PKG. 1. PKG. WT. 7 $\frac{1}{4}$ LBS.



NO. 5023

Another addition to the vast assortment of Indestro permanent displays. This Standard Junior Panel—13" x 31"—will blend into your present Indestro display or would be an excellent addition to all tool departments. A complete selection ranging from $\frac{1}{4}''$ to $\frac{3}{8}''$ are included in open stock—PLUS the popular sets beautifully packaged in Vinyl plastic kits and pouches.

CONTENTS

Quantity	No.	Description
3	0701	$\frac{1}{4}'' \times \frac{5}{16}''$
3	0702	$\frac{3}{8}'' \times \frac{3}{8}''$
3	0703	$\frac{3}{8}'' \times \frac{9}{16}''$
3	0704	$\frac{3}{8}'' \times \frac{11}{16}''$
3	0705	$\frac{5}{8}'' \times \frac{3}{4}''$
3	0706	$1\frac{1}{8}'' \times \frac{3}{8}''$

RATCHETING BOX WRENCH SETS

2	0700-5	5 PC. SET $\frac{1}{4}''$ to $\frac{3}{8}''$
2	0700-6	6 PC. SET $\frac{1}{4}''$ to $\frac{3}{8}''$

NO. 5023 RATCHETING BOX WRENCH DISPLAY

STD. PKG. 1. PKG. WT. 22 LBS.

**NEW ITEMS****CHROME PLATED****NEW POUCH KITS**

Here are today's fastest selling wrench sets. These wrench sets have proven to be outstanding sellers and are most popular with the chain, variety and hardware stores. Attractively packaged in colorful red vinyl pouches with transparent front. A new improved method of merchandising . . . will increase volume . . . stimulate consumer impulse buying. These new pouches are ideal for hanging on perforated board.

4 PIECE COMBINATION WRENCH SET

**CHROME PLATED
UNPOLISHED HEADS**
Range $\frac{3}{16}$ " to $\frac{5}{8}$ "

CONTENTS

Size
$\frac{7}{16}$ "
$\frac{5}{8}$ "
$1\frac{1}{2}$ "
$9/8$ "
$5/8$ "
$3/8$ "
$1/2$ "
$7/16$ "

NO. 01070-4PK **4 PIECE COMBINATION WRENCH SET**
STD. PKG. 6 PKG. WT. 4.75 LBS.
NO. INK168 **POUCH ONLY**

5 PIECE COMBINATION WRENCH SET

**CHROME PLATED
UNPOLISHED HEADS**
Range $\frac{3}{16}$ " to $1\frac{1}{16}$ "

CONTENTS

Size
$\frac{7}{16}$ "
$\frac{5}{8}$ "
$1\frac{1}{2}$ "
$9/8$ "
$5/8$ "
$3/8$ "
$1\frac{1}{16}$ "

NO. 01070-05PK **5 PIECE COMBINATION WRENCH SET**
STD. PKG. 6 PKG. WT. 6.75 LBS.
NO. INK169 **POUCH ONLY**

6 PIECE COMBINATION WRENCH SET

**CHROME PLATED
UNPOLISHED HEADS**
Range $\frac{3}{16}$ " to $\frac{3}{4}$ "

CONTENTS

Size
$\frac{7}{16}$ "
$\frac{5}{8}$ "
$1\frac{1}{2}$ "
$9/8$ "
$5/8$ "
$3/8$ "
$1\frac{1}{16}$ "
$\frac{3}{4}$ "

NO. 01070-6PK **6 PIECE COMBINATION WRENCH SET**
STD. PKG. 6 PKG. WT. 9.25 LBS.
NO. INK170 **POUCH ONLY**

5 PIECE OPEN END WRENCH SET

**POLISHED HEADS
CHROME PLATED**



Range $\frac{3}{4}$ " to $\frac{5}{8}$ "
CONTENTS

Size	Size
$\frac{13}{16}$ " x $\frac{5}{8}$ "	$1\frac{1}{2}$ " x $1\frac{1}{16}$ "
$\frac{5}{8}$ " x $\frac{3}{4}$ "	$\frac{5}{8}$ " x $\frac{3}{4}$ "
$\frac{3}{8}$ " x $\frac{5}{8}$ "	$\frac{3}{8}$ " x $\frac{5}{8}$ "
$\frac{1}{2}$ " x $\frac{3}{8}$ "	$\frac{1}{2}$ " x $\frac{3}{8}$ "

NO. 930-5PK **5 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 5.12 LBS.

NO. INK163 **POUCH ONLY**

Same as above, except heads are unpolished

NO. 0930-5PK **5 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 5.50 LBS.
NO. INK164 **POUCH ONLY**

6 PIECE OPEN END WRENCH SET

**POLISHED HEADS
CHROME PLATED**



Range $\frac{3}{4}$ " to 1 "
CONTENTS

Size	Size
$\frac{3}{4}$ " x $\frac{7}{16}$ "	$\frac{5}{8}$ " x $\frac{3}{4}$ "
$\frac{5}{8}$ " x $\frac{3}{4}$ "	$\frac{13}{16}$ " x $\frac{5}{8}$ "
$\frac{3}{8}$ " x $\frac{5}{8}$ "	$\frac{3}{8}$ " x $\frac{5}{8}$ "
$\frac{1}{2}$ " x $\frac{3}{8}$ "	$\frac{1}{2}$ " x $\frac{3}{8}$ "

NO. 939-6PK **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 11.50 LBS.

NO. INK167 **POUCH ONLY**

Same as above, except heads are unpolished

NO. 0930-06PK **6 PIECE OPEN END WRENCH SET**
STD. PKG. 6 PKG. WT. 12.25 LBS.
NO. INK165 **POUCH ONLY**

NEW ITEMS — NOT INDEXED



NEW

NEW

DEEP DOUBLE OFFSET BOX WRENCH SETS

3 PIECE BOX WRENCH SET—SHORT TYPE



POLISHED HEADS

CHROME PLATED

Range $\frac{3}{8}''$ to $\frac{11}{16}''$

CONTENTS

Size
$\frac{3}{8}'' \times \frac{7}{16}''$
$\frac{1}{2}'' \times \frac{9}{16}''$
$\frac{5}{8}'' \times \frac{11}{16}''$
$\frac{13}{16}'' \times \frac{25}{32}''$

NO. 935-3PK 3 PIECE BOX WRENCH SET
STD. PKG. 6 PKG. WT. 3.15 LBS.
NO. INK166 POUCH ONLY

4 PIECE BOX WRENCH SET—LONG TYPE



UNPOLISHED HEADS

CHROME PLATED

Range $\frac{3}{8}''$ to $\frac{3}{4}''$

CONTENTS

Size
$\frac{3}{8}'' \times \frac{7}{16}''$
$\frac{1}{2}'' \times \frac{9}{16}''$
$\frac{5}{8}'' \times \frac{11}{16}''$
$\frac{3}{4}'' \times \frac{25}{32}''$

NO. 0910-4PK 4 PIECE BOX WRENCH SET
STD. PKG. 6 PKG. WT. 8.75 LBS.
NO. INK161 POUCH ONLY

5 PIECE BOX WRENCH SET—LONG TYPE



UNPOLISHED HEADS

CHROME PLATED

Range $\frac{3}{8}''$ to $\frac{3}{4}''$
CONTENTS

Size
$\frac{3}{8}'' \times \frac{7}{16}''$
$\frac{1}{2}'' \times \frac{9}{16}''$
$\frac{5}{8}'' \times \frac{11}{16}''$
$\frac{3}{4}'' \times \frac{25}{32}''$
$\frac{15}{16}'' \times \frac{7}{8}''$

NO. 0910-5PK 5 PIECE BOX WRENCH SET
STD. PKG. 6 PKG. WT. 12.80 LBS.
NO. INK162 POUCH ONLY

SPARK PLUG HOLDING SOCKET



This special deep socket— $\frac{13}{16}''$ opening—has an oil resistant insert which securely holds and protects 14MM spark plugs. Now merchandised on a heavy duty cardboard card for convenient display on perforated board.

 $\frac{1}{2}''$ SQUARE DRIVE

NO. 3026HSC $\frac{13}{16}''$ SPARK PLUG HOLDING SOCKET
STD. PKG. 6 PKG. WT. $1\frac{1}{4}$ LBS.

NO. 3026HS-2 INSERT ONLY
STD. PKG. 6 PKG. WT. $3\frac{1}{2}$ LBS.

 $\frac{3}{4}''$ SQUARE DRIVE

NO. 2748HSC $\frac{13}{16}''$ SPARK PLUG HOLDING SOCKET
STD. PKG. 6 PKG. WT. $1\frac{1}{4}$ LBS.

NO. 2748HS-2 INSERT ONLY
STD. PKG. 6 PKG. WT. $3\frac{1}{2}$ LBS.



NUT DRIVERS



Made from ALLOY STEEL these Nut Drivers have hollow shanks, extra deep sockets and plastic handles. Ideal for radio, television, ignition or switchboard work. Handles are color coded for quick and easy size identification.

No.	Size	Overall Length	Shaft Length	Std. Pkg.	Pkg. Wt. Lbs.
71	$\frac{5}{16}''$	$6\frac{1}{8}''$	$3\frac{1}{8}''$	6	0.85
72	$\frac{7}{16}''$	$6\frac{1}{8}''$	$3\frac{1}{8}''$	6	0.85
73	$\frac{7}{8}''$	$7''$	$3\frac{1}{8}''$	6	0.85
74	$\frac{9}{16}''$	$7''$	$3\frac{1}{8}''$	6	0.85
75	$\frac{5}{8}''$	$7''$	$3\frac{1}{8}''$	6	0.85
76	$\frac{11}{16}''$	$7''$	$3\frac{1}{8}''$	6	0.90
77	$\frac{7}{8}''$	$7''$	$3\frac{1}{8}''$	6	0.95
78	$\frac{13}{16}''$	$7\frac{1}{4}''$	$3\frac{1}{8}''$	6	1.40
79	$\frac{1}{2}''$	$7\frac{1}{4}''$	$3\frac{1}{8}''$	6	1.40
80	$\frac{9}{16}''$	$7\frac{1}{2}''$	$3\frac{1}{8}''$	6	2.10
81	$\frac{5}{8}''$	$7\frac{1}{4}''$	$3\frac{1}{8}''$	6	2.30

SCREW STARTERS



IGNITION TOOL



A triple duty tool to service Delco-Remy ignition systems on Chevrolet and Rambler 6 cylinder automobiles. Pronged socket fits slotted nut for point replacement—other socket fits $\frac{11}{16}''$ hex nuts in ignition systems—plus an exclusive automatic retracting feeler blade. One tool for speedy removal, installation and adjustment of ignition points.

NO. 860 IGNITION TOOL—UNCARDED
STD. PKG. 6. PKG. WT. 1.25 LBS.

Ignition tool mounted to an attractive self-merchandising card. Hole in top of card for hanging on a peg.

NO. 860C IGNITION TOOL—CARDED
STD. PKG. 6. PKG. WT. 1.37 LBS.

NEW ITEMS—NOT INDEXED

7 PIECE SET



Seven popular size Nut Drivers in a Vinyl plastic kit. Each driver in individual pocket with size imprinted on kit. Sizes included are: $\frac{3}{16}''$, $\frac{1}{4}''$, $\frac{5}{16}''$, $\frac{11}{32}''$, $\frac{3}{8}''$, $\frac{7}{16}''$ and $\frac{1}{2}''$.

NO. 70-7 NUT DRIVER SET
STD. PKG. 1. PKG. WT. 1.60 LBS.
NO. INK195 KIT ONLY

Three sizes of Screw Starters, each with automatic grip and release unit made of tool steel. The entire unit is pressed into a handle of molded (non-conductive) NYLON.

NO. 4780 SCREW STARTER $2\frac{1}{2}$ '' LONG
STD. PKG. 6. PKG. WT. 0.19 LB.
NO. 4781 SCREW STARTER 6'' LONG
STD. PKG. 6. PKG. WT. 0.25 LB.
NO. 4782 SCREW STARTER 9'' LONG
STD. PKG. 6. PKG. WT. 0.37 LB.

DISTRIBUTOR WRENCHES



Distributor wrench for Ford, Lincoln and Mercury. Handle is offset at correct angle to clear obstructions. Wrench opening is $\frac{3}{8}''$ 12 point. Length 12".

NO. 2023 $\frac{3}{8}''$ DISTRIBUTOR WRENCH
STD. PKG. 6. PKG. WT. 3.00 LBS.



Distributor wrench for Chevrolet V-8 and Buick. Has $\frac{5}{16}''$ 12 point head with a 10" handle and a $4\frac{1}{2}''$ offset handle. Tapered head for easy removal of wrench after nuts are loosened. Length 11 $\frac{1}{4}''$.

NO. 2024 $\frac{5}{16}''$ DISTRIBUTOR WRENCH
STD. PKG. 6. PKG. WT. 5.00 LBS.



EXTRA LONG REVERSIBLE RATCHET



Federal Spec.: GGG-W-00641c Type III Class 2

Compact round head $\frac{1}{2}$ " square drive ratchet has 52 tooth action. Length 15 $\frac{1}{2}$ ".NO. 3289 EXTRA LONG RATCHET $\frac{1}{2}$ " SQ. DR.
STD. PKG. 3. PKG. WT. 3.94 LBS. $\frac{1}{4}$ " SQ. DR. EXTRA DEEP SOCKETS

SWIVEL HEAD REVERSIBLE RATCHET

Designed to by-pass obstructions this $\frac{1}{2}$ " square drive ratchet has positive ratcheting action from 0° to 90° in either direction. Has 52 tooth action. Length 12".NO. 3270★ SWIVEL HEAD
RATCHET—UNCARDED
STD. PKG. 3. PKG. WT. 4.25 LBS.

Federal Spec.: GGG-W-00641c Type II, Class I, Style B

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2808D	$\frac{1}{4}$ " 6 Pt.	2"	6	0.39 Lb.
2809D	$\frac{3}{8}$ " 6 Pt.	2"	6	0.41 Lb.
2810D	$\frac{1}{2}$ " 6 Pt.	2"	6	0.46 Lb.
2811D	$\frac{11}{16}$ " 6 Pt.	2"	6	0.41 Lb.
2812D	$\frac{3}{4}$ " 6 Pt.	2"	6	0.45 Lb.
2814D	$\frac{15}{16}$ " 6 Pt.	2"	6	0.57 Lb.

Ratchet is mounted to self merchandising card. Hole in card for hanging on a hook or peg.

NO. 3270C★ SWIVEL HEAD RATCHET—CARDED
STD. PKG. 3. PRG. WT. 4.31 LBS.

CHAIN WRENCH



A practical tool for the many instances where an ordinary pipe wrench will not fit. Excellent for pipe and fittings, this chain wrench is also useful in removing automobile oil filters. Has—strong I beam handle fully chrome plated—even tempered chain for maximum strength.

No.	Size	Pipe Capacity	Std. Pkg.	Pkg. Wt.
3504	12"	$\frac{7}{8}$ " to 4"	1	1.50 Lbs.

STUD SETTER AND EXTRACTOR

Will set or remove $\frac{5}{16}$ " to $\frac{3}{4}$ " diameter studs without bending. Has a cam action with a knurled gripping wheel on which a powerful turning effort can be exerted. Releases instantly. Built in one unit for convenience in working. Turning action can be made with any $\frac{15}{16}$ " hexagon socket or box wrench. Polished and chrome plated.NO. 250 STUD WRENCH STD. PKG. 1. PKG. WT. 0.75 LB
NO. 250R REPLACEMENT ROLLER, ONLY STD. PKG. 1. PKG. WT. 0.25 LB.

★Not guaranteed.

FLARE NUT WRENCH SET

For use on soft metal nuts on gas, oil, hydraulic as well as refrigerant lines on cars, trucks, aircraft and refrigeration units.

3 PIECE SET CONTENTS

No.★	Size
368	$\frac{3}{8}$ " x $\frac{7}{16}$ "
369	$\frac{5}{8}$ " x $\frac{11}{16}$ "
370	$\frac{7}{8}$ " x $\frac{15}{16}$ "

NO. 363 3 PIECE SET STD. PKG. 1. PKG. WT. 0.81 LB.
NO. INK171 KIT ONLY

UNIVERSAL STEERING WHEEL PULLER SET

Essentially a steering wheel puller this tool can also be used as a two or three way puller to remove pulleys, flanges, outboard engine flywheels, etc. Set includes three adaptors listed below. Screw head is $\frac{1}{2}$ " hexagon and can be turned with wrench or socket and handle. Uses any standard cap screw.

NO. 254A	UNIVERSAL STEERING WHEEL PULLER SET	STD. PKG. 1. PKG. WT. 1.13 LBS.
NO. 254-3	STANDARD ADAPTOR	STD. PKG. 2. PKG. WT. 0.13 LB.
NO. 254-4	ADAPTOR FOR CHRYSLER, DESOTO & PLYMOUTH	STD. PKG. 2. PKG. WT. 0.13 LB.
NO. 254-5	ADAPTOR FOR BUICK, 1955 on up	STD. PKG. 2. PKG. WT. 0.13 LB.



METRIC COMBINATION WRENCHES



All of the features of the box and open end wrenches are combined in one wrench. Both ends have same size openings. Box end is offset 10° for clearance and the open end is at a 15° angle for positive nut turning in restricted space. Forged from CHROME ALLOY STEEL, each wrench is brightly chrome plated.

Box end of No. 44009 is 6 point, all other wrenches are 12 point.

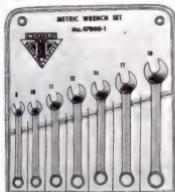
No.	Size	Length M.M.	Length In.	Open Head Thick.	Open Head Thick.	Std. Pkg. Wt. Lbs.
44009	9MM	120	4 3/8"	5.16	15 5/8"	6 0.50
44010	10MM	120	4 3/8"	5.16	15 5/8"	6 0.50
44011	11MM	131	5 1/2"	5.54	15 5/8"	6 0.75
44012	12MM	146	5 3/8"	5.94	15 5/8"	6 0.88
44013	13MM	146	5 3/8"	5.94	15 5/8"	6 0.88
44014	14MM	162	6 1/2"	6.35	15 5/8"	6 1.13
44015	15MM	162	6 1/2"	6.35	15 5/8"	6 1.13
44016	16MM	179	7 1/2"	7.14	9 3/8"	6 1.50
44017	17MM	179	7 1/2"	7.14	9 3/8"	6 1.50
44018	18MM	194	7 11/16"	7.51	19 5/8"	6 1.88
44019	19MM	209	8 1/2"	7.92	5 5/8"	6 2.13
44020	20MM	209	8 1/2"	7.92	5 5/8"	6 2.13
44021	21MM	267	10 1/2"	8.71	11 5/8"	6 2.75
44022	22MM	288	11 5/8"	9.12	23 5/8"	6 3.37

COMBINATION WRENCH SETS IN ROLLS

Convenient reinforced Vinyl plastic tool roll. Pockets are imprinted with wrench size for easy selection.

7 PIECE SET

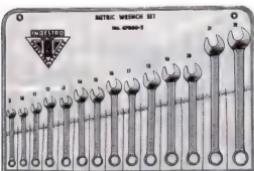
Set contains seven popular size metric combination wrenches as follows: 9MM, 10MM, 11MM, 12MM, 14MM, 17MM and 19MM.



NO. 47000-1 7 PIECE SET

STD. PKG. 1. PKG. WT. 1.60 LBS.

NO. INK191 PLASTIC ROLL ONLY



NO. 47000-2 14 PIECE SET

STD. PKG. 1. PKG. WT. 4.50 LBS.

NO. INK192 PLASTIC ROLL ONLY

14 PIECE SET

A complete set of metric combination wrenches from 9MM to 22MM inclusive.

14 PIECE SET

METRIC TORQUE WRENCHES



Eliminates the necessity of converting S.A.E. measurements into METRIC measurements.

Has range from 0 to 700 centimeter kilograms (cmkg.) and is graduated in 50 centimeter kilogram units. Length 13".

NO. 8072 $\frac{3}{8}$ " (9.53 mm.) SQUARE DRIVE
METRIC TORQUE WRENCH
STD. PKG. 1. PKG. WT. 0.75 LBS.

Has range from 0 to 20 meter kilograms (mkg.) and is graduated in 1 meter kilogram units. Length 18".

NO. 8074 $\frac{1}{2}$ " (12.7 mm.) SQUARE DRIVE
METRIC TORQUE WRENCH
STD. PKG. 1. PKG. WT. 2.00 LBS.

STEEL PULLEYS

"B" SECTION (FOR $\frac{5}{8}$ " V-BELTS)

No.	Dia.	Bore	Std. Pkg.	Pkg. Wt. Lbs.
11151	13 5/8"	1 1/2"	1	0.22
11152	1 1/2"	1 1/2"	1	0.22
11201	2"	1 1/2"	1	0.37
11202	2"	1 1/2"	1	0.37
11251	2 1/2"	1 1/2"	1	0.53
11252	2 1/2"	1 1/2"	1	0.53
11253	2 1/2"	1 1/2"	1	0.53
13101	3"	1 1/2"	1	0.63
13102	3"	1 1/2"	1	0.63
13103	3"	1 1/2"	1	0.63
13151	3 1/2"	1 1/2"	1	0.75
13152	3 1/2"	1 1/2"	1	0.75
13153	3 1/2"	1 1/2"	1	0.75
14101	4"	1 1/2"	1	0.88
14102	4"	1 1/2"	1	0.88
14103	4"	1 1/2"	1	0.88
14151	4 1/2"	1 1/2"	1	0.94
14152	4 1/2"	1 1/2"	1	0.94
14153	4 1/2"	1 1/2"	1	0.94
15101	5"	1 1/2"	1	1.00
15102	5"	1 1/2"	1	1.00
15103	5"	1 1/2"	1	1.00
15151	5 1/2"	1 1/2"	1	1.25
15152	5 1/2"	1 1/2"	1	1.25
15153	5 1/2"	1 1/2"	1	1.25
16101	6"	1 1/2"	1	1.50
16102	6"	1 1/2"	1	1.50
16103	6"	1 1/2"	1	1.50
16151	6 1/2"	1 1/2"	1	1.75
16152	6 1/2"	1 1/2"	1	1.75
16153	6 1/2"	1 1/2"	1	1.75
18101	8"	1 1/2"	1	2.25
18102	8"	1 1/2"	1	2.25
18103	8"	1 1/2"	1	2.25

"A" SECTION (FOR $\frac{1}{2}$ " V-BELTS)*

10351	3 1/2"	1 1/2"	1	0.75
10352	3 1/2"	1 1/2"	1	0.75
10353	3 1/2"	1 1/2"	1	0.75
10451	4 1/2"	1 1/2"	1	0.94
10452	4 1/2"	1 1/2"	1	0.94
10453	4 1/2"	1 1/2"	1	0.94
10551	5 1/2"	1 1/2"	1	1.25
10552	5 1/2"	1 1/2"	1	1.25
10553	5 1/2"	1 1/2"	1	1.25

*See page 66 Indestro Catalog No. 22A for additional "A" section pulleys.



SOFT FACE HAMMERS



Equipped with one medium and one tough plastic tip. Non-sparking tips do not flake off and are resistant to gasoline, oil and grease. Fiberglass handle with molded cushion grip. Dia. of tip $1\frac{1}{8}$ ".

NO. 987 12 OZ. MECHANICS SPECIAL HAMMER
STD. PKG. 4. PKG. WT. 3.75 LBS.
NO. 987-2 MEDIUM TIP ONLY
STD. PKG. 6. PKG. WT. 0.25 LB.
NO. 987-3 TOUGH TIP ONLY
STD. PKG. 6. PKG. WT. 0.25 LB.



With color coded plastic tips—fiber glass handle—molded cushion grip. Patented screw in tip feature for ease in replacing or interchanging tips. Available in two popular sizes listed below.

NO. 988 10 OZ. SOFT-FACE HAMMER
Has one medium and one tough plastic tip. Diameter of tip $1\frac{1}{4}$ ".
STD. PKG. 4. PKG. WT. 3.00 LBS.
NO. 988-2 MEDIUM TIP ONLY
STD. PKG. 6. PKG. WT. 0.25 LB.
NO. 988-3 TOUGH TIP ONLY
STD. PKG. 6. PKG. WT. 0.25 LB.

NO. 989 16 OZ. SOFT-FACE HAMMER
With one medium and one tough replaceable plastic tip. Diameter of tip $1\frac{3}{8}$ ".
STD. PKG. 4. PKG. WT. 4.50 LBS.
NO. 989-2 MEDIUM TIP ONLY
STD. PKG. 6. PKG. WT. 0.25 LB.
NO. 989-3 TOUGH TIP ONLY
STD. PKG. 6. PKG. WT. 0.25 LB.

DISPLAY MERCHANDISER



NO. 200-1DM DISPLAY MERCHANDISER
Attractive metal box merchandiser for displaying and storing all regular length hollow head set screw wrenches. Contains 12 of each wrench sizes $\frac{1}{16}$ " thru $\frac{1}{4}$ ", and 6 of each, sizes $\frac{5}{16}$ " and $\frac{3}{8}$ ".
STD. PKG. 1. PKG. WT. 7.50 LBS.

HOLLOW HEAD
SET SCREW WRENCHES

Two new size hollow head set screw wrenches available in the long as well as the regular length. Also available in sets listed below.



ORDERING REFERENCE IN BOXES OF 24

No.	Wrench Size	Std. Pkg.	Pkg. Wt. Lbs.
0204A-24	$\frac{7}{64}$ "—Box of 24	1	0.19
0205A-24	$\frac{9}{64}$ "—Box of 24	1	0.31

ORDERING REFERENCE IN BOXES OF 100

0204A-100	$\frac{7}{64}$ "—Box of 100	1	0.69
0205A-100	$\frac{9}{64}$ "—Box of 100	1	1.50



ORDERING REFERENCE IN BOXES OF 24

0204AL-24	$\frac{7}{64}$ "—Box of 24	1	0.31
0205AL-24	$\frac{9}{64}$ "—Box of 24	1	0.50

ORDERING REFERENCE IN BOXES OF 100

0204AL-100	$\frac{7}{64}$ "—Box of 100	1	1.00
0205AL-100	$\frac{9}{64}$ "—Box of 100	1	2.00



12
PIECE
SET

The complete range of wrenches packed in a plastic envelope type container. Sizes are: $\frac{1}{16}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{64}$ ", $\frac{1}{8}$ ", $\frac{9}{64}$ ", $\frac{5}{32}$ ", $\frac{11}{64}$ ", $\frac{3}{8}$ ", $\frac{13}{64}$ ", $\frac{7}{32}$ ", $\frac{15}{64}$ ", $\frac{1}{4}$ ".

NO. 198 12 PIECE SET—REGULAR LENGTH
STD. PKG. 6. PKG. WT. 3.75 LBS.
NO. INK190 ENVELOPE ONLY



11
PIECE
SET

The complete range of long type wrenches packed in a plastic envelope. Sizes are: $\frac{1}{16}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{64}$ ", $\frac{1}{8}$ ", $\frac{9}{64}$ ", $\frac{5}{32}$ ", $\frac{11}{64}$ ", $\frac{3}{8}$ ", $\frac{13}{64}$ ", $\frac{7}{32}$ ", $\frac{15}{64}$ ".

NO. 195 11 PIECE SET—LONG TYPE
STD. PKG. 6. PKG. WT. 6.00 LBS.
NO. INK195 ENVELOPE ONLY



NEW ITEMS

LONG NOSE SIDE CUTTING PLIER



The long thin jaws make this plier popular with mechanics, electricians and especially radio and television workers. Strong accurately matched cutting edges. Jaws are cross grooved for holding power. Forged alloy steel, polished head. Handles have bonded vinyl plastisol grips. Length 6".

NO. 2111 LONG NOSE CUTTING PLIER

STD. PKG. 1. PKG. WT. 0.25 LB.

DIAGONAL CUTTING PLIER



Accurately forged, tempered and ground cutting edges assure long, satisfactory service. Forged alloy steel, polished head. Handles have comfortable bonded vinyl plastisol grips. Length 6".

NO. 2106 6" CUTTING PLIER

STD. PKG. 1. PKG. WT. 0.37 LB.

HEAVY DUTY CUTTING PLIER



Of heavier construction, with cutting edges tempered to cut piano wire, making it popular with mechanics working on manual control wires.

Forged alloy steel, polished head. Handles have bonded vinyl plastisol grips. Length 7 1/4".

NO. 2107 HEAVY DUTY CUTTING PLIER

STD. PKG. 1. PKG. WT. 0.43 LB.

EXTRA HEAVY DUTY CUTTING PLIER



An extra sturdy cutting plier forged from alloy steel for increased strength and toughness. Scientifically hardened cutting edges are strong and sharp. Will give long service on heavy duty jobs. Handles have bonded vinyl plastisol grips. Length 7".

NO. 2131 EXTRA HEAVY DUTY CUTTING PLIER
STD. PKG. 1. PKG. WT. 0.50 LB.

LINEMAN'S SIDE CUTTING PLIER



A heavy duty alloy steel plier used primarily in electrical maintenance and wiring. Strong perfectly matched cutting edges: polished heads. Handles have bonded vinyl plastisol grips. Length 7".

NO. 2124A LINEMAN'S PLIER
STD. PKG. 1. PKG. WT. 0.62 LB.

GROOVE JOINT IGNITION PLIER



Featuring the forged rib groove design, this plier has four opening positions. Made of forged alloy steel. Handles have bonded vinyl plastisol grips. Length 4". Capacity 0-1/2".

NO. 3440 GROOVE JOINT IGNITION PLIER

STD. PKG. 1. PKG. WT. 0.13 LB.

GROOVE JOINT PLIERS



A new rugged steel plier. Adequate grooves provide a wide range of holding and turning operations. Forged rib groove design prevents slippage under pressure. Handles have bonded vinyl plastisol grips.

NO. 3441 6" PLIER—CAPACITY 0-1"

STD. PKG. 1. PKG. WT. 0.31 LB.

NO. 3442 10" PLIER—CAPACITY 0-1 1/2"

STD. PKG. 1. PKG. WT. 0.70 LB.

NO. 3443 12" PLIER—CAPACITY 0-2 1/4"

STD. PKG. 1. PKG. WT. 1.45 LBS.

NO. 3444 16" PLIER—CAPACITY 0-4 1/4"

STD. PKG. 1. PKG. WT. 2.43 LBS.

HOSE CLAMP PLIER



A slip joint plier for removing and applying small hose clamps used on air lines, fuel lines on outboard motors and automobiles. There are recesses in the end and the side of the jaws to grip the ends of the spring clamp. Fully chrome plated. Length 6". Capacity 0-1".

NO. 2140 HOSE CLAMP PLIER

STD. PKG. 1. PKG. WT. 0.47 LB.

HEAVY DUTY HOSE CLAMP PLIER



Heavy duty tool for removing and applying the new spring hose clamps which are now standard on many new automobiles. Recesses in the end and side of the jaws make it easy to get into tight places and assures positive gripping action. Slip ring on handle permits one to remove hand from plier to adjust hose. Fully chrome plated. Length 8". Capacity 0-1 1/4".

NO. 2141 HOSE CLAMP PLIER

STD. PKG. 1. PKG. WT. 0.56 LB.

NEW ITEMS—NOT INDEXED

NEW ITEMS

ADJUSTABLE WRENCHES

Alloy Steel—Industrial Black Finish



Drop forged and heat treated scientifically. Designed for square or hexagon bolts and nuts. Finished with heads polished and satin handles.

No.	Size	Max. Opening	Std. Pkg.	Pkg. Wt. Lbs.
3575	4"	1 1/2"	1	0.12
3576	6"	3 1/4"	1	0.28
3577	8"	1 1/2"	1	0.43
3578	10"	1 1/2"	1	0.81
3579	12"	1 1/2"	1	1.37
3580	15"	1 1/2"	1	3.50

REPLACEMENT PARTS

For No.	Jaw	Screw	Worm	Spring
3575	3575-2	3585A-3	3585A-4	3585A-5
3576	3576-2	3586A-3	3586A-4	3586A-5
3577	3577-2	3587A-3	3587A-4	3587A-5
3578	3578-2	3588A-3	3588A-4	3588A-5
3579	3579-2	3589A-3	3589A-4	3589A-5
3580	3580-2	3590A-3	3590A-4	3590A-5

BODY AND FENDER SHRINKING HAMMER



NO. 954 SHRINKING HAMMER: Round 1 1/4" diameter face has cross milled serrations for shrinking. Square 1 1/2" face is smooth for finishing. Length 12 1/2". Weight 16 oz.

STD. PKG. 4. PKG. WT. 4.50 LBS.

RIM WRENCH



NO. 459 1 1/4" and 1" HEX TRUCK RIM WRENCH: For late model Chevrolet trucks. Length 16".

STD. PKG. 1. PKG. WT. 4.25 LBS.

DIAMOND POINT CHISELS



For cutting sharp V grooves or square corners. Forged of hexagon shaped chrome alloy steel. Scientifically heat treated to impart the right amount of hardness. Tips and blades are fully polished with body in satin finish fully chrome plated.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1931	1 1/8"	5 1/4"	3/8"	6	1.06 lbs.
1933	3/4"	5 1/2"	3/8"	6	1.37 lbs.



PIPE WRENCHES

HEAVY DUTY TYPE



These Heavy Duty Pipe Wrenches will withstand the roughest treatment. Perfectly balanced for ease of operation. Outstanding features include, easy adjustment, calibrated hook jaw and a patented double action spring for faster and easier bite, ratchet and release. Made of alloy steel scientifically designed for maximum strength. Steel jaws are forged and heat treated to just the right hardness.

Federal Specification GGG-W-651c, Type II, Class A, applies.

No.	Size	Pipe Capacity	Std. Pkg.	Pkg. Wt.
3528	8"	1 1/8" to 1"	6	6.00 Lbs.
3530	10"	1 1/8" to 1 1/2"	6	12.00 Lbs.
3532	14"	1 1/4" to 2"	6	21.00 Lbs.
3534	18"	1 1/4" to 2 1/2"	6	33.00 Lbs.
3536	24"	1 1/4" to 3"	6	60.00 Lbs.

SWIVEL HEAD RATCHET



The Swivel Head Ratchet, a revolutionary concept in ratchets, affords the user positive ratcheting action from 0° to 90° in one direction and 0° to 30° in the other direction. 52 tooth action. Designed primarily for the removal of spark plugs, and to by-pass obstructions. 3/8" Sq. Drive. Length 9".

NO. 2736C SWIVEL HEAD RATCHET ON SELF MERCHANDISING CARD

RATCHETING BOX WRENCHES



An ideal tool—the utility of a box wrench with the PLUS features of a ratchet—for speedy work where space is extremely limited. Available in six popular wrenches—11 separate openings. The four smallest sizes are especially designed with six point openings for a more positive grip where nuts and bolts are undersized or distorted. Brightly plated. Packaged on self merchandising card.

No.	Size	Length	Head Thick-ness	Std. Pkg.	Wt.
0701C*	1 1/4" x 3/8"	4 3/8"	7/16"	6	3/4 lb.
0702C*	3/8" x 1/4"	6 1/4"	7/16"	6	1 1/4 lbs.
0703C	1/2" x 3/8"	7 1/2"	7/16"	6	2 1/4 lbs.
0704C	9/16" x 11/16"	8 5/8"	7/16"	6	3 lbs.
0705C	5/8" x 3/4"	8 5/8"	1/2"	6	3 lbs.
0708C	13/16" x 7/8"	9 7/8"	1/2"	6	3 3/4 lbs.

*Indicates 6 Point.



NEW POUCH KITS

3 PC. 15° BOX WRENCH SET



A popular series of short 15° box wrenches packed in an attractive two color plastic pouch. Forged chrome alloy steel. Heads and panels polished to a mirrorlike reflection and plated in a rich deep chrome. Wrenches have 12 point opening except No. 751 which is 6 point. Range $\frac{3}{8}$ " to $1\frac{1}{16}$ ".



Contents

No.	Size
751*	$\frac{3}{8}$ " x $7\frac{1}{16}$ "
752	$\frac{3}{8}$ " x $9\frac{1}{16}$ "
753	$\frac{3}{8}$ " x $11\frac{1}{16}$ "

*INDICATES 6 POINT

NO. 750-3PK 3 PC. SET
STD. PKG. 1. PKG. WT. 2 LBS.

NO. K196 POUCH ONLY

6 PC. COMBINATION WRENCH SET

A highly popular set of short handle wrenches for close quarter work. Forged from chrome alloy steel with highly polished heads and satin finished handles. Completely chrome plated. All box ends are 12 point. Range $\frac{3}{8}$ " to $1\frac{1}{16}$ ". Packed in attractive two color plastic pouch.



Contents

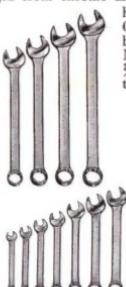
No.	Size
7715	$\frac{3}{8}$ "
7725	$\frac{5}{16}$ "
7735	$\frac{1}{2}$ "
7745	$\frac{9}{16}$ "
7755	$\frac{5}{8}$ "
7765	$1\frac{1}{16}$ "

NO. 770-6PK 6 PC. SET
STD. PKG. 1. PKG. WT. 1 $\frac{3}{4}$ LBS.

NO. K197 POUCH ONLY

11 PC. COMBINATION WRENCH SET

A general utility set covering wide range of the most used sizes. Forged from chrome alloy steel with highly polished heads and satin finished handles. Completely chrome plated. All box ends are 12 point except No. 7715 which is 6 point. Range $\frac{3}{8}$ " to 1". Packed in attractive three color plastic pouch.



Contents

No.	Size
7715	$\frac{3}{8}$ "
7725	$\frac{5}{16}$ "
7735	$\frac{1}{2}$ "
7745	$\frac{9}{16}$ "
7755	$\frac{5}{8}$ "
7765	$1\frac{1}{16}$ "
7775	$\frac{3}{4}$ "
7778	$1\frac{1}{16}$ "
7779	$\frac{7}{8}$ "
7780	$1\frac{5}{16}$ "
	1"

NO. 770-11PK 11 PC. SET
STD. PKG. 1. PKG. WT. 4 $\frac{1}{4}$ LBS.

NO. K198 POUCH ONLY

BRAKE SERVICE TOOLS

STAR NUT BRAKE ADJUSTING TOOLS

To speedily and conveniently adjust Bendix, Huck and other brakes on cars and trucks. Every Service Station, Garage or Mechanic should have these two tools as each has its advantages under certain conditions in clearing obstructions such as springs and body suspensions.

Each tool is notched at both ends to prevent slipping off of star nut. Forged for extra strength, the blades are thin but sufficiently wide for good contact. Scientifically hardened. Polished and Chrome plated.



NO. 2161C



NO. 2162C

Universal type for Bendix and Huck hydraulic brakes as well as brakes on compact model cars. Side of curved end is "notched" to clear front suspensions—"Angled" to clear brake drum flanges and "long" enough to clear wheel diameters. Hardened, polished and chrome plated. Length 9 $\frac{1}{2}$ ". Carded.

NO. 2161C BRAKE ADJUSTING TOOL
STD. PKG. 6. PKG. WT. 1 $\frac{1}{2}$ LBS.

For adjusting Bendix, Huck and other hydraulic brakes. Both ends are notched to prevent slipping. Scientifically hardened, polished and chrome plated. Length 6". Carded.

NO. 2162C BRAKE ADJUSTING TOOL
STD. PKG. 6. PKG. WT. 1 LB.

BRAKE SPRING PLIERS



Pointed jaw holds in lined shoe while hook draws spring into position. End of one handle has cam which releases spring from anchor post. End of other handle grooved for replacing springs. CHROME ALLOY STEEL, brightly plated. Carded.

NO. 3428C 13 $\frac{1}{2}$ " BRAKE SPRING PLIER
STD. PKG. 3. PKG. WT. 3 LBS.

*Reserved
for
New Products*

WRENCH OPENING—BOLT AND NUT CHART

Wrench Size or Width Across the Flats of Bolt Heads and Nuts	American National—Bolt Size					Machine Screw Nuts and Stove Bolt Nuts
	Light (S.A.E.)	Regular (American Standard)		Heavy (U.S.S.)	N.C. and N.F. Cap Screws	
	Nuts	Bolts	Nuts	Bolts and Nuts		
5/32"						Nos. 0 & 1
3/16"						No. 3
1/4"						No. 4
5/16"						Nos. 5 & 6
11/32"						No. 8
3/8"						No. 10
7/16"	3/8	3/8	3/8	3/8	3/8	No. 12 & 14
9/16"						
15/32"						
5/8"						
11/16"						
3/4"						
21/32"						
13/16"						
7/8"						
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1 15/16"						
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Indestro

TOOLS FOR SERVICE

Automobiles

Trucks

Refrigeration Service

Farm Implements

Home and Hobbies

Industrial Production

Aircraft

Electrical Devices

Marine Gear

Railroads

Construction Equipment

